ORDER NO. MD9803063A3

Service Manual

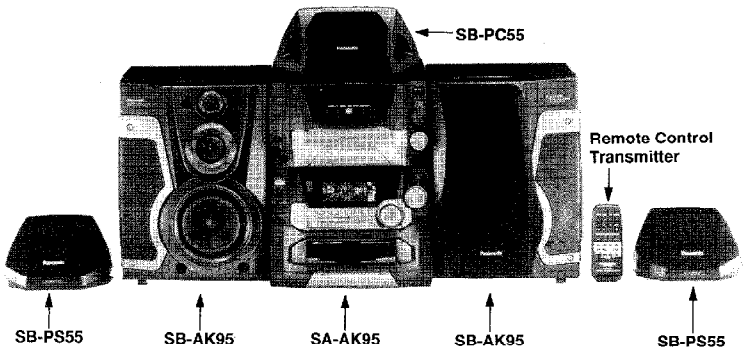
COMPACT disc DIGITAL AUDIO

MASH multi-stage noise shaping

※ • MASH is a trademark of NTT.

CD Stereo System

SA-AK95



Colour (K) .... Black Type

Areas

GC1 ..... Asia, Latin America, Middle Near East and Africa.

GN ..... Oseania.

System	Main unit	Front speakers	Center speaker	Surround speakers
SC-AK95	SA-AK95	SB-AK95	SB-PC55	SB-PS55

Tape Deck: Mechanism AR2 Series
Traverse Deck: RAE0152Z Mechanism Series

Please file and use this manual together with the service manual for Model No. SA-AK95 (P), Order No. MD9803061C1.

Notes:
- This simplified service manual is provided to indicate the main differences between the original model No. SA-AK95 (P) and the subsequent model No. SA-AK95 (GC1, GN).
- Refer to Specifications, Schematic Diagram, Printed Circuit Board Diagram, Replacement Parts List, Cabinet Parts Location and Packing of this service manual.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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CHANGES

Specifications

AMPLIFIER SECTION [For GC1 area]

Front speaker power output
- PMPO: 2300 W
- RMS
  - THD 10%, both channel driven: 110 W per channel (6Ω)

Power output in Dolby Pro Logic mode
- PMPO (total): 2800 W
- RMS (THD 10%)
  - Front: 110 W per channel (6Ω)
  - Center: 50 W per channel (8Ω)
  - Surround: 25 W per channel (4Ω)

Input sensitivity
- AUX: 250 mV
- MIC: 0.7 mV

Input impedance
- AUX: 10 kΩ
- MIC: 600Ω

AMPLIFIER SECTION [For GN area]

Front speaker power output
- RMS power output both channels driven
- 10% total harmonic distortion: 105 W per channel (6Ω)
- 1 kHz continuous power output both channels driven
- 1.0% total harmonic distortion (DIN): 70 W per channel (6Ω)

Power output in the Dolby Pro Logic mode RMS power output 10% total harmonic distortion
- Front: 105 W per channel (6Ω)
- Center: 45 W (8Ω)
- Surround: 22.5 W per channel (4Ω)
- Total power output: 300 W

1 kHz continuous power output both channels driven
1.0% total harmonic distortion (DIN)
- Front: 70 W per channel (6Ω)
- Center: 35 W (8Ω)
- Surround: 17.5 W per channel (4Ω)
- Total power output: 210 W

Input sensitivity
- AUX: 250 mV

Input impedance
- AUX: 10 kΩ

FM TUNER SECTION

Frequency range: 87.50–108.00 MHz (50 kHz steps)
Sensitivity: 1.8 µV (IHF)
- S/N 26 dB: 1.5 µV

Antenna terminal(s): 75Ω (unbalanced)

AM TUNER SECTION

Frequency range: 522–1629 kHz (9 kHz steps)
520–1630 kHz (10 kHz steps)

Sensitivity
- S/N 20 dB: 500 µV/m

CASSETTE DECK SECTION

Track system: 4 track, 2 channel
Heads
- Record/playback: Solid permalloy head
- Erasure: Double gap ferrite head

Motor: DC servo motor
Recording system: AC bias 100 kHz
Erasing system: AC erase 100 kHz
Tape speed: 4.8 cm/s

Frequency response (+3, –6dB at DECK OUT)
- NORMAL (TYPE I): 35 Hz–14 kHz
- HIGH (TYPE II): 35 Hz–14 kHz

S/N
- Dolby NR off: 50 dB (A weighted)
- Dolby NR on: 60 dB (CCIR)

Wow and flutter: 0.18% (WRMS)
Fast forward and rewind times: Approx. 120 seconds with C-60 cassette tape

CD SECTION

Sampling frequency: 44.1 kHz
Decoding: 16 bit linear
Beam source/wave length: Semiconductor laser/780 nm
Number of channels: 2 channel stereo
Frequency response: 20 Hz–20 kHz (+1, –2 dB)
Wow and flutter: Below measurable limit
Digital filter: 8 fs
D/A converter: MASH (1 bit DAC)

GENERAL

Power supply [For GC1 area]: AC 110 V/127 V/220 V/230–240 V, 50/60 Hz
Power supply [For GN area]: AC 230–240 V, 50 Hz
Power consumption: 175 W
Dimensions (W × H × D): 270 × 350 × 398 mm
Weight: 10.3 kg

Notes:
1. Specifications are subject to change without notice.
   Weight and dimensions are approximate.
2. Total harmonic distortion is measured by the digital spectrum analyzer.

Precaution of Laser Diode

CAUTION: This product utilizes a laser diode with the unit turned "on", invisible laser radiation is emitted from the pickup lens.
Wave length: 780 nm
Maximum output radiation power from pickup: 100 µW/VDE

Laser radiation from the pickup lens is safety level, but be sure the followings:

1. Do not disassemble the optical pickup unit, since radiation from exposed laser diode is dangerous.
2. Do not adjust the variable resistor on the pickup unit. It was already adjusted.
3. Do not look at the focus lens using optical instruments.
4. Recommend not to look at pickup lens for a long time.

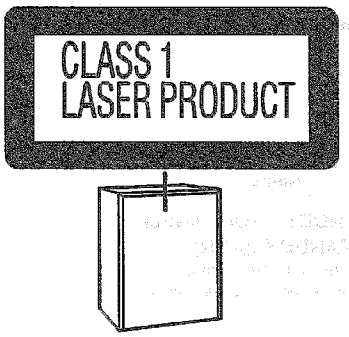
ACHTUNG: Dieses Produkt enthält eine Laserdiode. Im eingeschalteten Zustand wird unsichtbare Leserstrahlung von der Lasereinheit abgestrahlt.

Wellenlänge: 780 nm
Maximale Strahlungsleistung der Lasereinheit: 100 µW/VDE

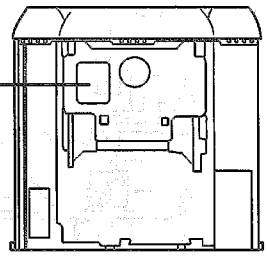
Die Strahlung an der Lasereinheit ist ungefährlich, wenn folgende Punkte beachtet werden:

1. Die Lasereinheit nicht zerlegen, da die Strahlung an der freigelegten Laserdiode gefährlich ist.
2. Den werkseitig justierten Einstellregler der Lasereinhit nicht verstellen.
3. Nicht mit optischen Instrumenten in die Fokussierlines blicken.
4. Nicht über längere Zeit in die Fokussierlines blicken.

ADVARSEL: I dette a apparat anvendes laser.



(Inside of product)	DANGER	INVISIBLE LASER RADIATION WHEN OPEN. AVOID DIRECT EXPOSURE TO BEAM.
(Indersiden af apparatet)	ADVARSEL	USYNLIG LASERSTRÅLING VED ÅBNING, NÅR SIKKERHEDSAFBRYDERE ER UDE AF FUNKTION. UNDGÅ UDSÆTTELSE FOR STRÅLING.
(Tuotteen sisällä)	VARO!	AVATTAESSA JA SUOJALUKITUS OHITETTAESSA OLET ALTTIINA NÄKYMÄTÖNTÄ LASERSÄTEILYLLE. ÄLÄ KATSO SÄTEESEEN.
(Apparatens insida)	VARNING	OSYNLIG LASERSTRÅLNING NÄR DENNA DEL ÄR ÖPPNAD OCH SPÄRREN ÄR URKOPPLAD. BETRAKTA EJ STRÅLEN.
(Produktets innside)	ADVARSEL	USYNLIG LASERSTRÅLING NAR DEKSEL APNES OG SIKKERHEDSLÅS BRYTES. UNNGÅ EKSPONERING FOR STRÅLEN.
(Im Inneren des Gerätes)	VORSICHT	UNSICHTBARE LASERSTRAHLUNG. WENN ABDECKUNG GEÖFFNET. NICHT DEM STRAHL AUSSETZEN.

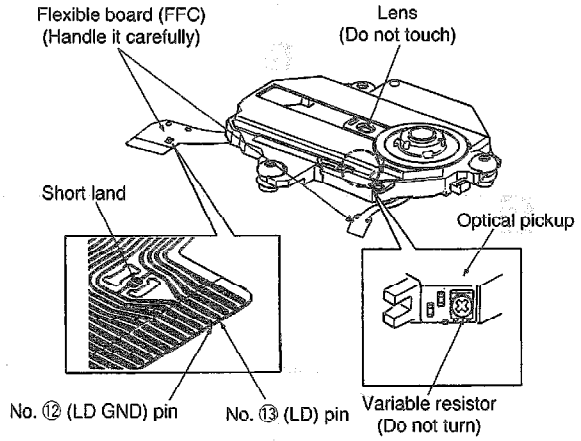


Handling Precautions for Traverse Deck

The laser diode in the traverse deck (optical pickup) may break down due to potential difference caused by static electricity of clothes or human body.
So, be careful of electrostatic breakdown during repair of the traverse deck (optical pickup).

• Handling of traverse deck (optical pickup)

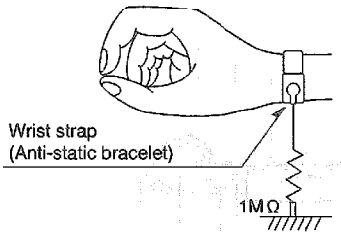
1. Do not subject the traverse deck (optical pickup) to static electricity as it is extremely sensitive to electrical shock.
2. The short land between the No. ⑫ (LD GND) and No. ⑬ (LD) pins on the flexible board (FFC) is shorted with a solder build-up to prevent damage to the laser diode.
   To connect to the PC board, be sure to open by removing the solder build-up, and finish the work quickly.
3. Take care not to apply excessive stress to the flexible board (FFC).
4. Do not turn the variable resistor (laser power adjustment). It has already been adjusted.

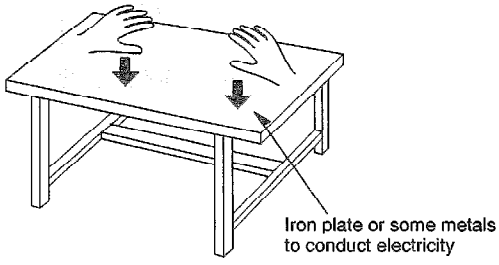


• Grounding for electrostatic breakdown prevention

1. Human body grounding
   Use the anti-static wrist strap to discharge the static electricity from your body.
2. Work table grounding
   Put a conductive material (sheet) or steel sheet on the area where the optical pickup is placed, and ground the sheet.

Caution:
The static electricity of your clothes will not be grounded through the wrist strap. So, take care not to let your clothes touch the traverse deck (optical pickup).

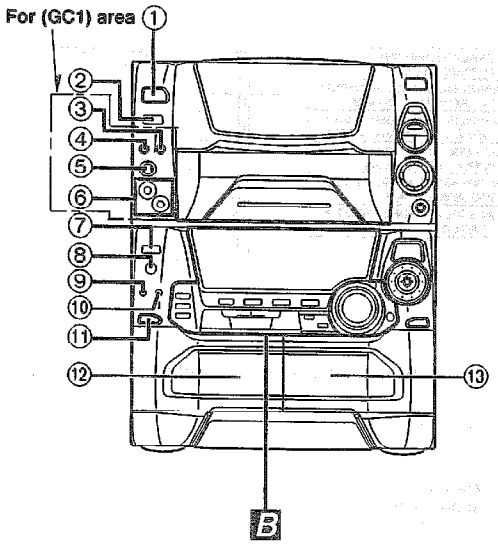




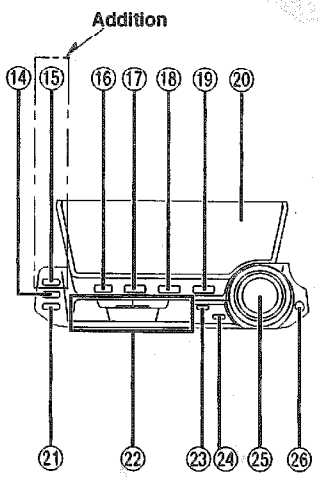
- This operations is provided to indicate the main differences between the original model and this subsequent model.

Location of Controls

A



B



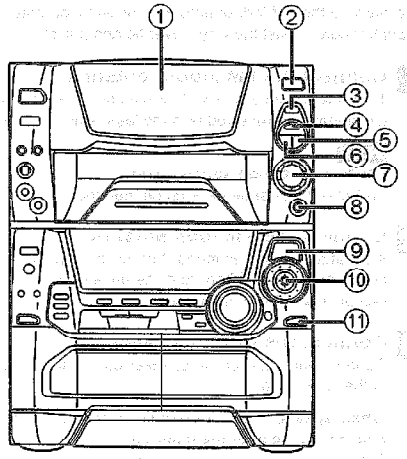
Main unit A

No.	Name
①	Power "STANDBY ⏻/ON" switch (POWER, STANDBY ⏻/ON) Press to switch the unit from on to standby mode or vice versa. In standby mode, the unit is still consuming a small amount of power.
②	Single play button (SINGLE ▶)
③	Echo button (ECHO)
④	Karaoke button (KARAOKE)
⑤	Microphone volume control (MIC VOL)
⑥	Microphone jacks (MIC1, MIC2)
⑦	DOLBY PRO LOGIC on/off button (DOLBY PRO LOGIC)
⑧	Center mode select button (CENTER MODE)
⑨	Play timer/record timer button (◴ PLAY/◴ REC)
⑩	Clock/timer button (CLOCK/TIMER)
⑪	Deck 1 open button (DECK 1, ≜ OPEN)
⑫	Deck 1 cassette holder
⑬	Deck 2 cassette holder

Center console B

⑭	Display select/demonstration button (-DISPLAY/–DEMO)
⑮	Dolby NR button (DOLBY NR)
⑯	AUX button (AUX)
⑰	Tape/deck select button (TAPE, DECK 1/2)
⑱	CD button (CD)
⑲	Tuner/band select button (TUNER, BAND)
⑳	Display panel
㉑	Reverse mode select button (REV MODE)
㉒	Basic operating buttons Functions change according to the source.
㉓	Recording start/stop button (● REC/STOP)
㉔	Tape edit button (TAPE EDIT)
㉕	Volume control (VOLUME)
㉖	Super woofer on/off button (SUPER WOOFER)

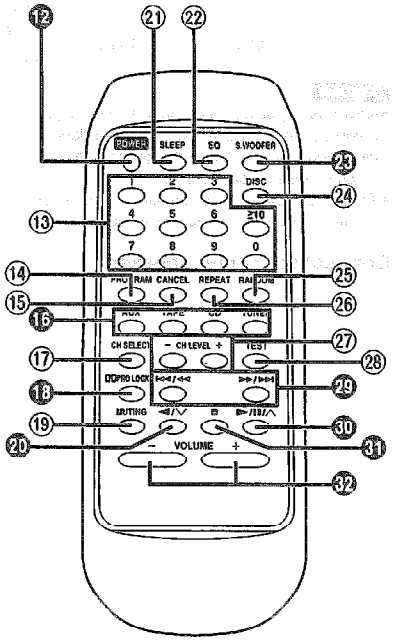
A



Main unit (continued) A

No.	Name
①	CD rack panel
②	CD rack panel open button (OPEN)
③	CD MANAGER button (CD MANAGER)
④	Disc/track select button/indicator (DISC/TRACK)
⑤	Text edit button (TEXT EDIT)
⑥	Text mode select button (TEXT MODE)
⑦	Jog dial (JOG)
⑧	Headphone jack (PHONES)
⑨	Acoustic image equalizer display (AI EQ)
⑩	Sound equalizer control/indicator (SOUND EQ)
⑪	Deck 2 open button (DECK 2, ⏏ OPEN)

B

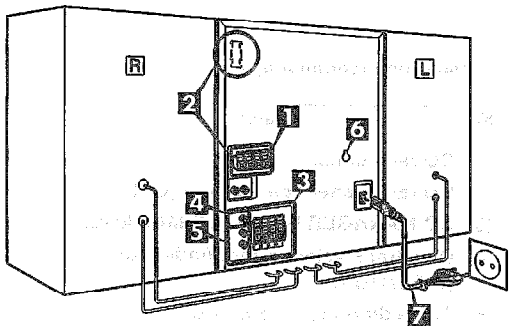


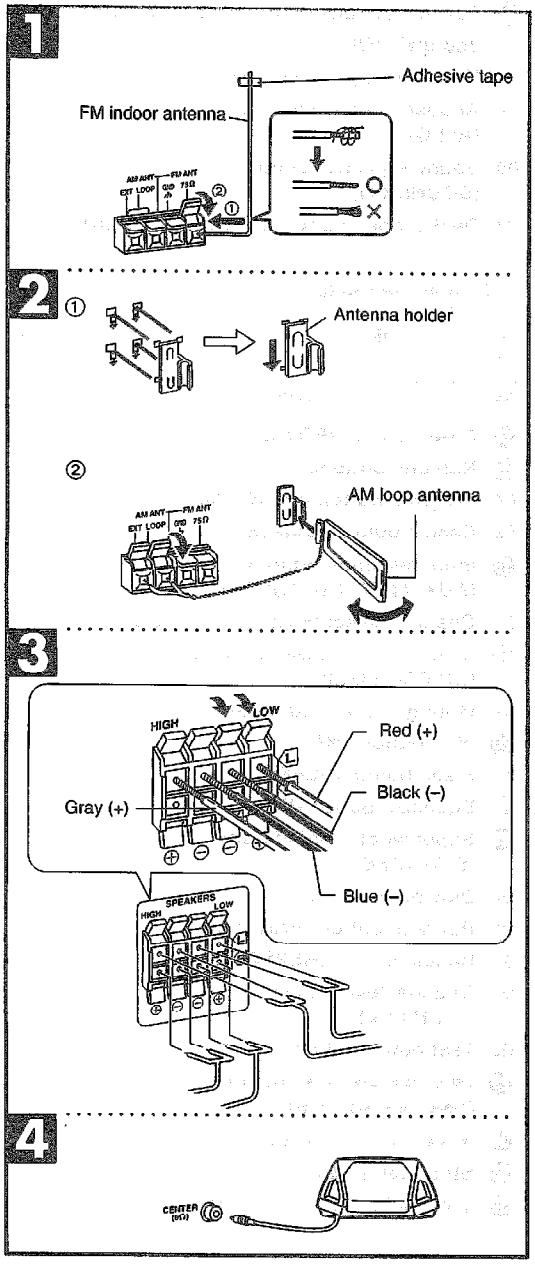
Remote control B

Buttons such as ⑫ function in exactly the same way as the buttons on the main unit.

No.	Name
⑫	Power button (POWER)
⑬	Numeric buttons
⑭	Program button (PROGRAM)
⑮	Cancel button (CANCEL)
⑯	Input selection buttons (AUX, TAPE, CD, TUNER)
⑰	Channel select button (CH SELECT)
⑱	DOLBY PRO LOGIC on/off button (□□ PRO LOGIC)
⑲	Muting button (MUTING)
⑳	◀/∨ button (◀/∨)
㉑	Sleep button (SLEEP)
㉒	Equalizer button (EQ)
㉓	Super woofer on/off button (S. WOOFER)
㉔	Disc button (DISC)
㉕	Random button (RANDOM)
㉖	Repeat button (REPEAT)
㉗	Channel level select buttons (− CH LEVEL +)
㉘	Test button (TEST)
㉙	⏮◀◀/◀◀ ▶▶/▶▶⏭ buttons (⏮◀◀/◀◀ ▶▶/▶▶⏭)
㉚	▶/⏸/∧ button (▶/⏸/∧)
㉛	Stop button (■)
㉜	Volume buttons (− VOLUME +)

Connections





Basic connections (for supplied accessories)

- Plug the AC power cord into a household AC outlet only after all other connections have been made.
- To prepare the FM indoor antenna, the AM loop antenna wire and speaker cords, twist the vinyl cover tip and pull off.

1 Connect the FM indoor antenna.

Tape the antenna to a wall or column, in a position where radio signals are received with the least amount of interference.

Note

For best reception sound quality:
An FM outdoor antenna is recommended.

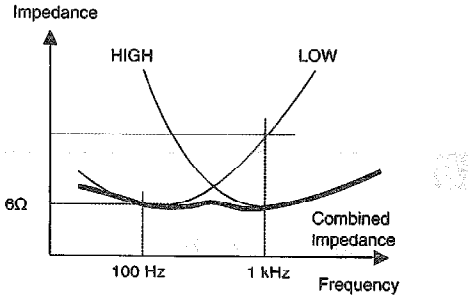
2 Connect the AM loop antenna.

After attaching the antenna, turn on the system and tune in a broadcast station. Then, turn the antenna to the angle of best reception and least interference.

3 Connect the front speakers.

Connect each end of the speaker cables to the terminal lever of the same color.

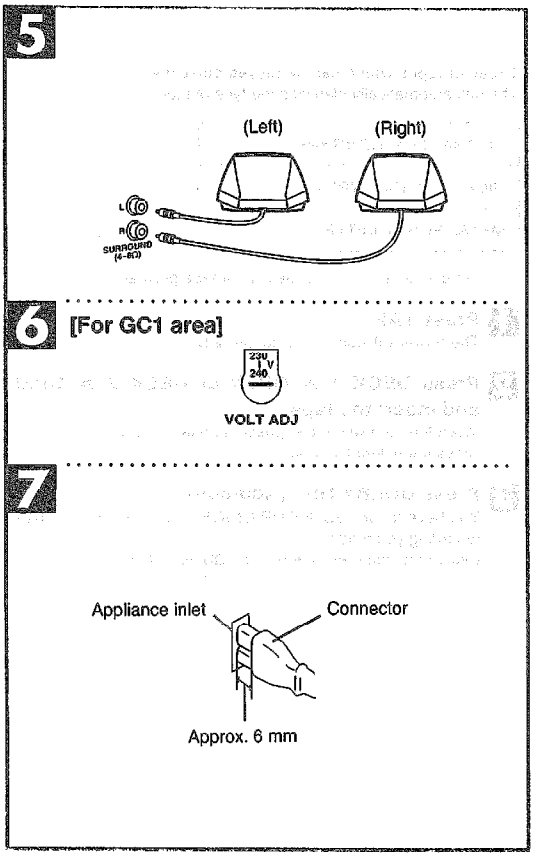
When speakers are connected to the low and high terminals on the back of the main unit
They are designed to have a combined impedance of 6Ω.
Be sure to use only the speakers supplied.

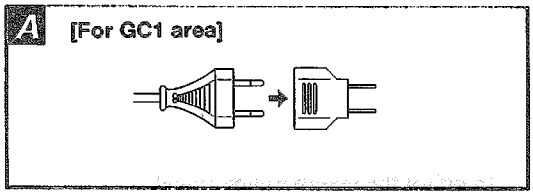


Caution

- Never use speakers other than those supplied. For instance, if you connect speakers with an impedance of 6Ω each and plug them into the low and high terminals, you will only have a combined impedance of 3Ω.
- To prevent damage to circuitry, never short-circuit positive (+) and negative (–) speaker wires.

4 Connect the center speaker.





5 Connect the surround speakers.

Note

If only one of the surround speakers is connected, no sound will come out. Be sure to connect both speakers.

6 Set the voltage. [For GC1 area]

Use a flat-head screwdriver to turn the voltage selector on the rear panel to the appropriate position for the area in which this system is used.

If the power supply in your area is 115 V or 120 V, please set the voltage selector as follows:

- For 115 V: Set to 110 V.
- For 120 V: Set to 127 V.

7 Connect the AC power cord.

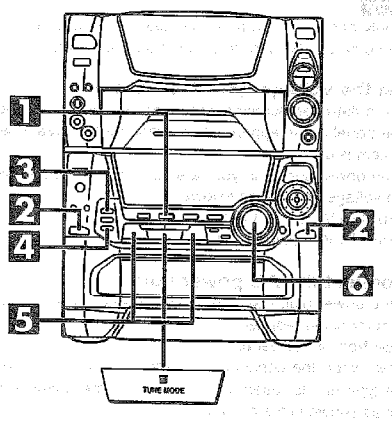
If the power plug does not fit your socket, use the power plug adaptor (included). A

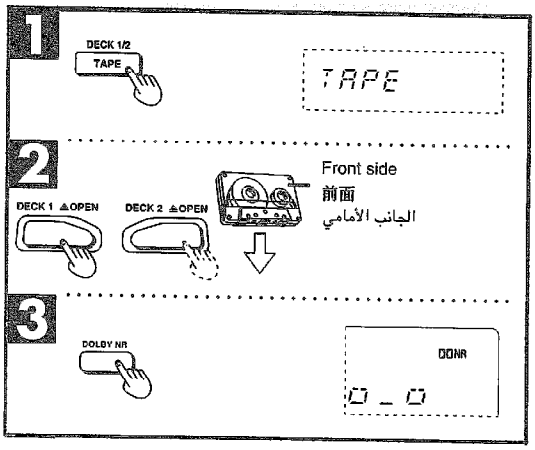
Insertion of connector

Even when the connector is perfectly inserted, depending on the type of inlet used, the front part of the connector may jut out as shown in the drawing.

However there is no problem using the unit.

Listening to tapes





Types of tapes which can be played correctly:
The unit automatically identifies the type of tape.

NORMAL POSITION/TYPE I	O
HIGH POSITION/TYPE II	O
METAL POSITION/TYPE IV	O

You can use either deck 1 or deck 2 for tape playback.

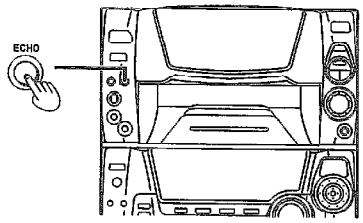
1 Press TAPE.
The power will come on automatically.

2 Press DECK 1 ≙ OPEN or DECK 2 ≙ OPEN and insert the tape.
Insert the tape with the exposed tape facing down.
Close the holder by hand.

3 Press DOLBY NR. [Addition]
You have to turn DOLBY NR ON/OFF according to the type of recording you made.
Every time you press the button: DD NR→(OFF)

Singing along with KARAOKE

A [Addition]



To adjust the reverberation sound (only when you connect the microphone) A

Press ECHO to adjust the reverberation sound.
Each time you press the button, the display will change as follows:
ECHO 1→ECHO 2→ECHO 3→ECHO 4
↑——OFF (ECHO off)←——┘

You can adjust the reverberation sound within the range of ECHO 1 to ECHO 4.

Schematic Diagram (See parts list on pages 10~28.)

(This schematic diagram may be modified at any time with the development of new technology.)

A CD SERVO CIRCUIT 10, 11
B TUNER CIRCUIT 12, 13
C FM FRONT END CIRCUIT 12
D MECHANISM CONTROL CIRCUIT ..... 14~17
E MECHANISM (DECK2) CIRCUIT 16
F MECHANISM (DECK1) CIRCUIT 16
G FL CIRCUIT ..... 18~20
H LED CIRCUIT 18
I OPERATION (2) CIRCUIT 18
L OPERATION (4) CIRCUIT 18
K OPERATION (3) CIRCUIT 19
J OPERATION (1) CIRCUIT 20
M MOTOR CIRCUIT 21
N SLIDE MOTOR CIRCUIT 21
O PHOTO TR CIRCUIT 21
P MAIN CIRCUIT ..... 21~23
Q DOLBY PROLOGIC CIRCUIT 24, 25
R POWER AMP CIRCUIT 26, 27
S POWER SUPPLY CIRCUIT 28
T AC IN CIRCUIT 28

Notes:

- **S701:** Rest detect. (REST) switch.
- **S901:** Text mode select (TEXT MODE) switch.
- **S902:** Display select/demonstration (-DISPLAY/-DEMO) switch.
- **S903:** Text edit (TEXT EDIT) switch.
- **S904:** Play timer/record timer (PLAY/REC) switch.
- **S905:** Basic operating (◀) switch.
- **S906:** AUX (AUX) switch.
- **S907:** Disc/track select (DISC/TRACK) switch.
- **S908:** Clock/timer (CLOCK/TIMER) switch.
- **S909:** Basic operating (■) switch.
- **S910:** Tape/deck select (TAPE/DECK1/2) switch.
- **S911:** CD manager (CD MANAGER) switch.
- **S913:** Basic operating (▶II) switch.
- **S914:** Tuner/band select (TUNER, BAND) switch.
- **S915:** Center mode selcet (CENTER MODE) switch.
- **S916:** Recording start/stop (REC/STOP) switch.
- **S917:** CD (CD) switch.
- **S918:** Tape edit (TAPE EDIT) switch.
- **S919:** Basic operating (I◀◀/◀◀) switch.
- **S920:** DOLBY PRO LOGIC on/off (DOLBY PRO LOGIC) switch.
- **S921:** Dolby NR switch.
- **S922:** Basic operating (▶▶/▶▶II) switch.
- **S923:** Super woofer ON/OFF (SUPER WOOFER) switch.
- **S924:** Reverse mode select (REV MODE) switch.
- **S925:** Deck2 open (DECK2, ▲ OPEN) switch.
- **S926:** Deck1 open (DECK1, ▲ OPEN) switch.
- **S927:** Echo switch.
- **S928:** Karaoke (KARAOKE) switch.
- **S929:** Single play (SINGLE ▶) switch.
- **S930:** Power "STANDBY ⏻ /ON" (POWER, STANDBY ⏻ /ON) switch.
- **S931:** CD rack panel open (OPEN) switch.
- **S951:** Deck1 mode (MODE) switch.
- **S952:** Deck1 half (HALF) switch.
- **S953:** Deck1 ATS/CrO2 switch.
- **S971:** Deck2 mode (MODE) switch.
- **S972:** Deck2 half (HALF) switch.
- **S973:** Deck2 ATS/CrO2 switch.
- **S974:** Deck2 Reverse rec. inhibit (R. REC. INH.) switch.
- **S975:** Deck2 Foward rec. inhibit (F. REC. INH.) switch.

- The voltage value and waveforms are the reference voltage of this measured by DC electronic voltmeter (high impedance) and oscilloscope on the basis of GND terminal (DC IN Jack).
  Accordingly, there may arise some errors in the voltage values and waveforms depending upon the internal impedance of the tester or measuring unit.
- Mesurement conditions:
  * The parenthesized is the voltage for test disc (1 kHz, L + R, 0 dB) in play mode, and the other, for no disc in stop mode.
  * AC adaptor is used for power supply.

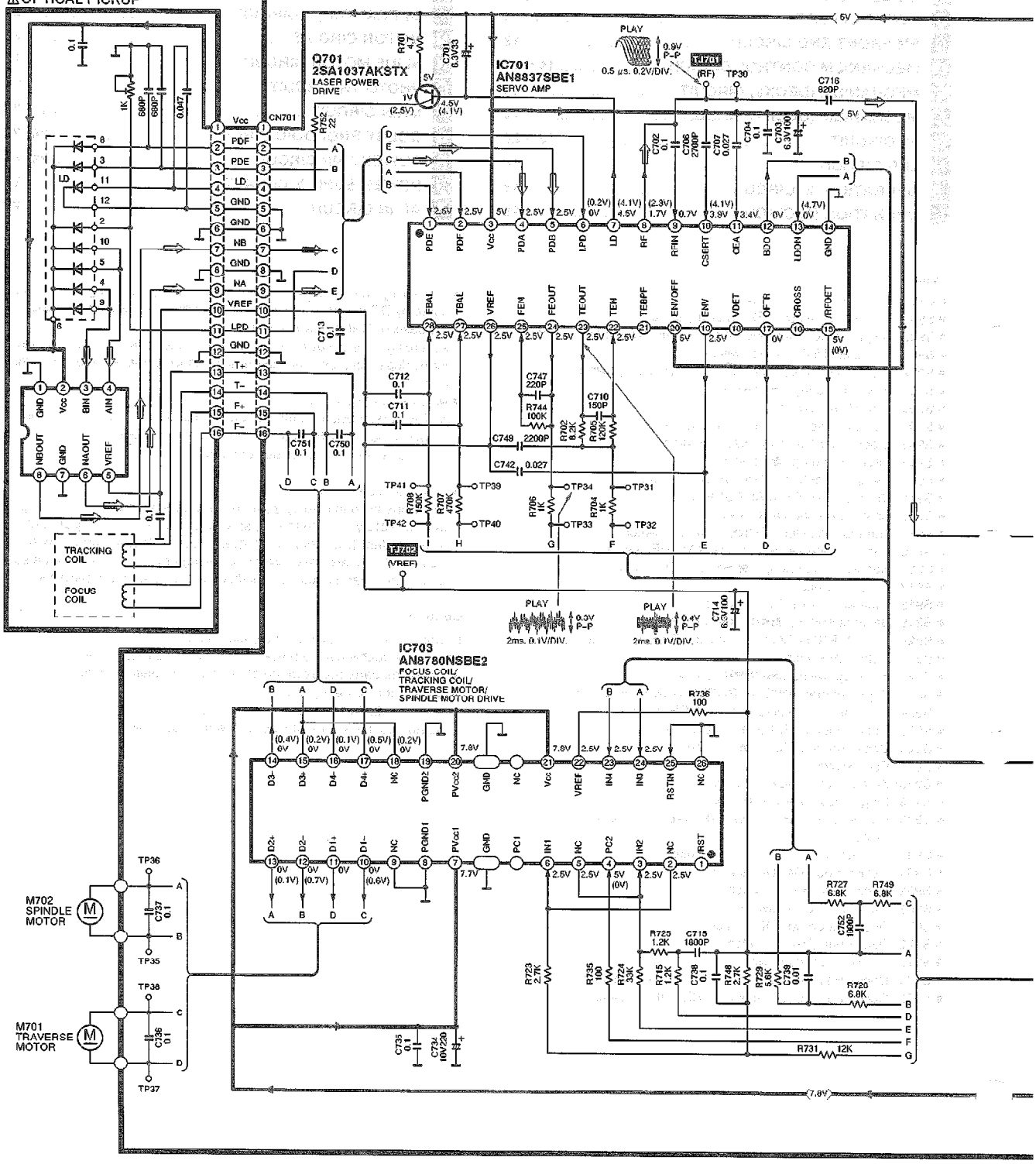
- Important safety notice:
  Components identified by ⚠ mark have special characteristics important for safety. Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used. When replacing any of components, be sure to use only manufacture's specified parts shown in the parts list.

Caution!

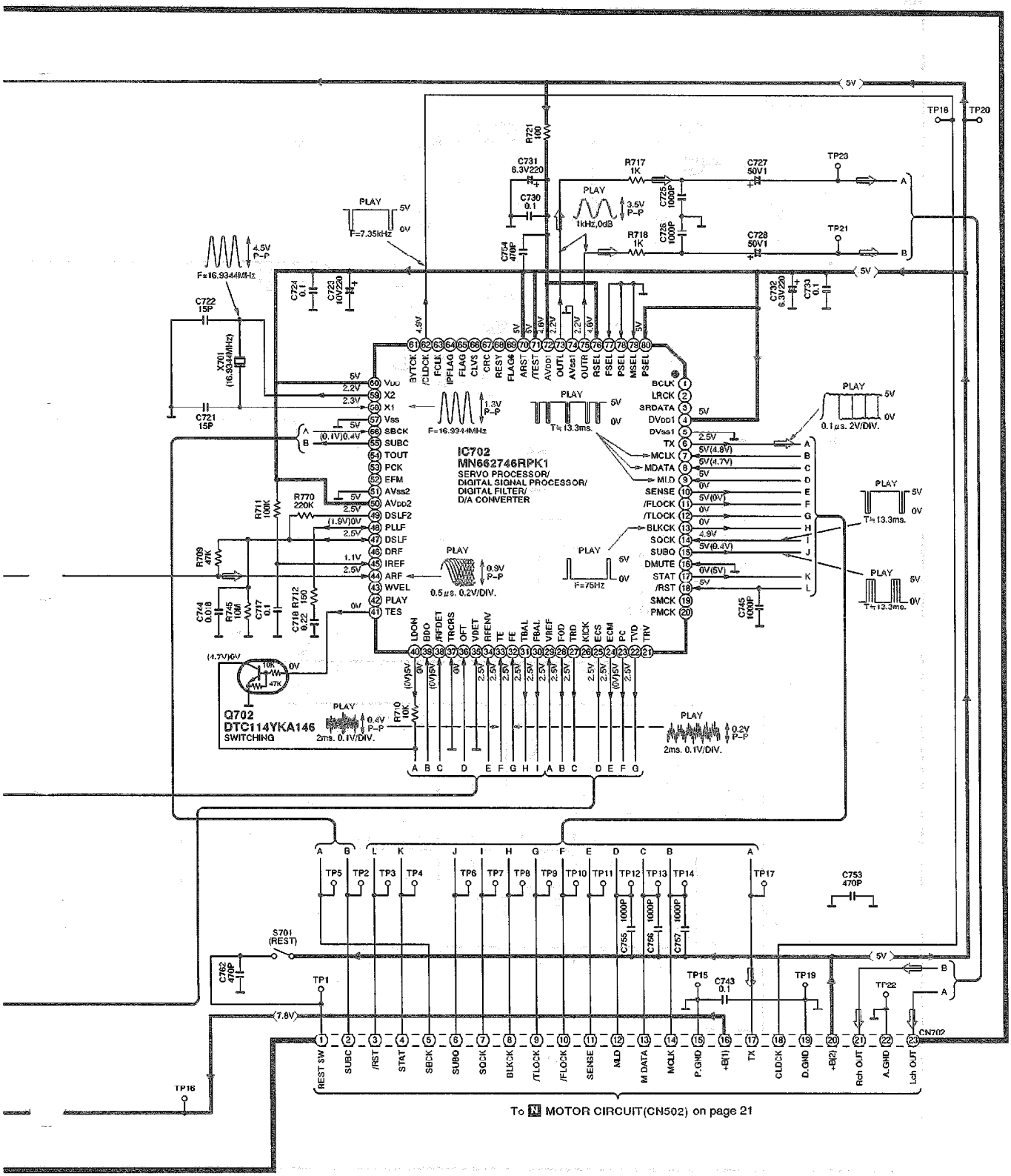
IC and LSI are sensitive to static electricity.
Secondary trouble can be prevented by taking care during repair.

- Cover the parts boxes made of plastics with aluminum foil.
- Ground the soldering iron.
- Put a conductive mat on the work table.
- Do not touch the pins of IC or LSI with fingers directly.

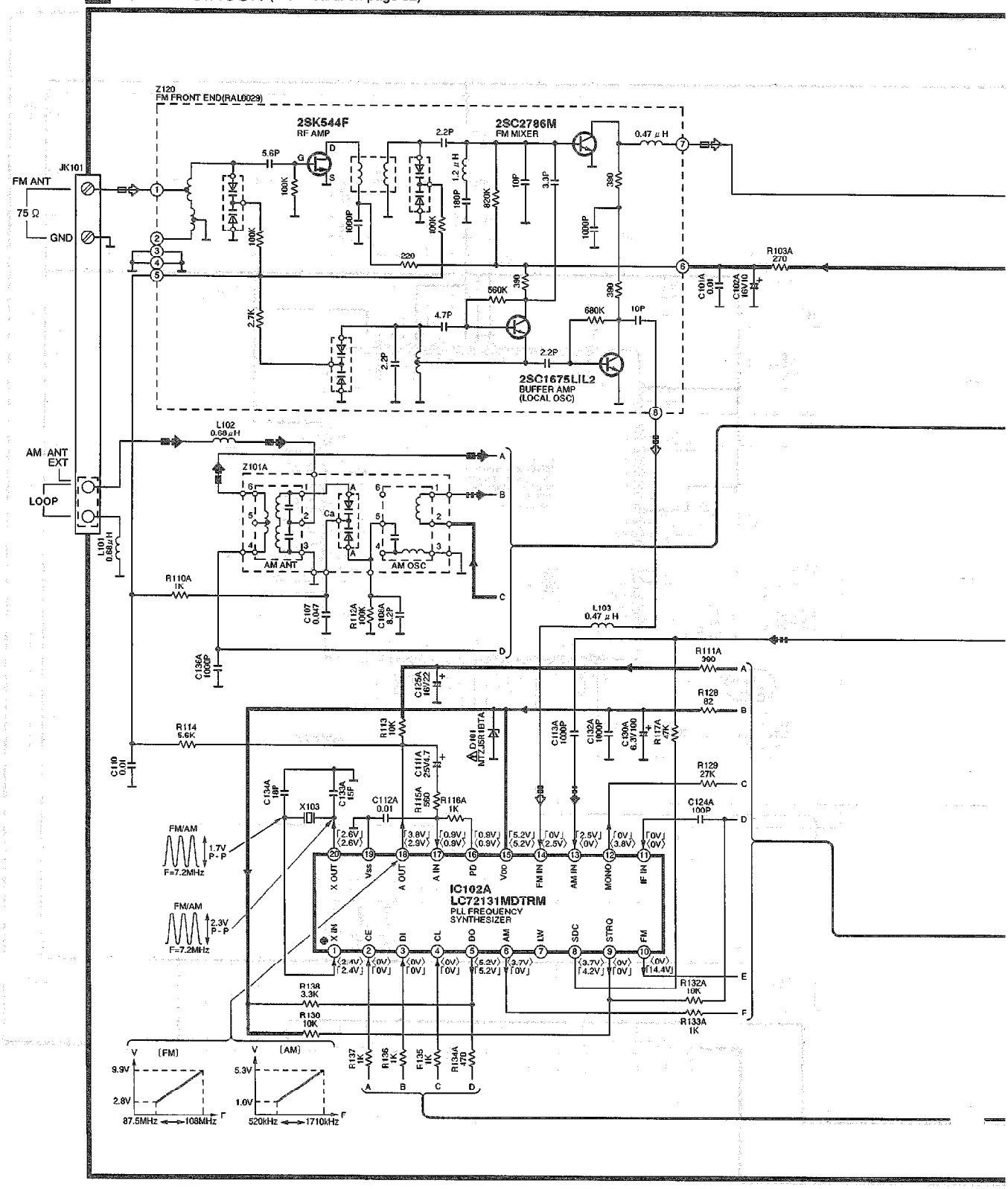
A CD SERVO CIRCUIT (P.C. Board: on page 31)



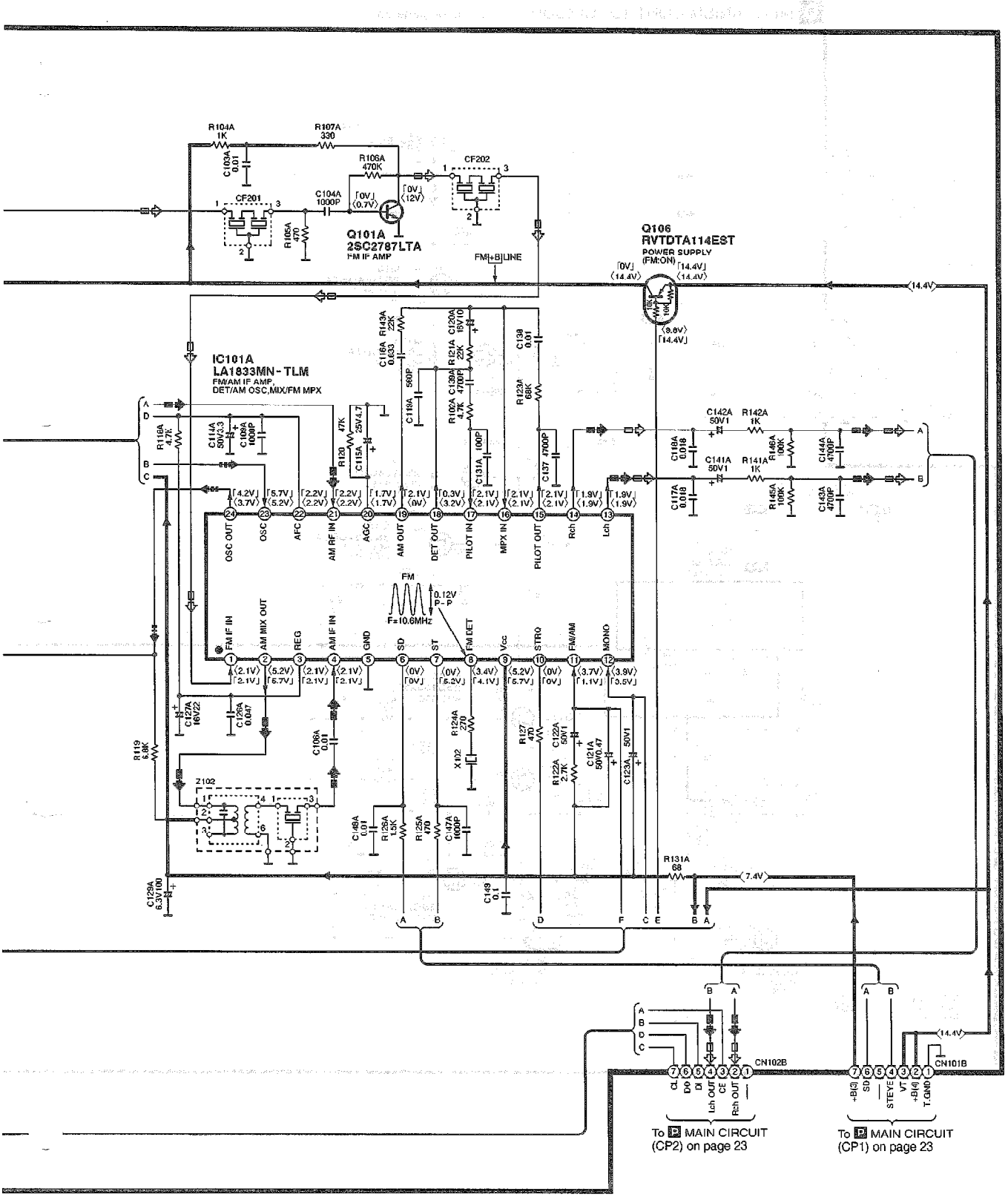
Notes: ● ⟹ : CD signal



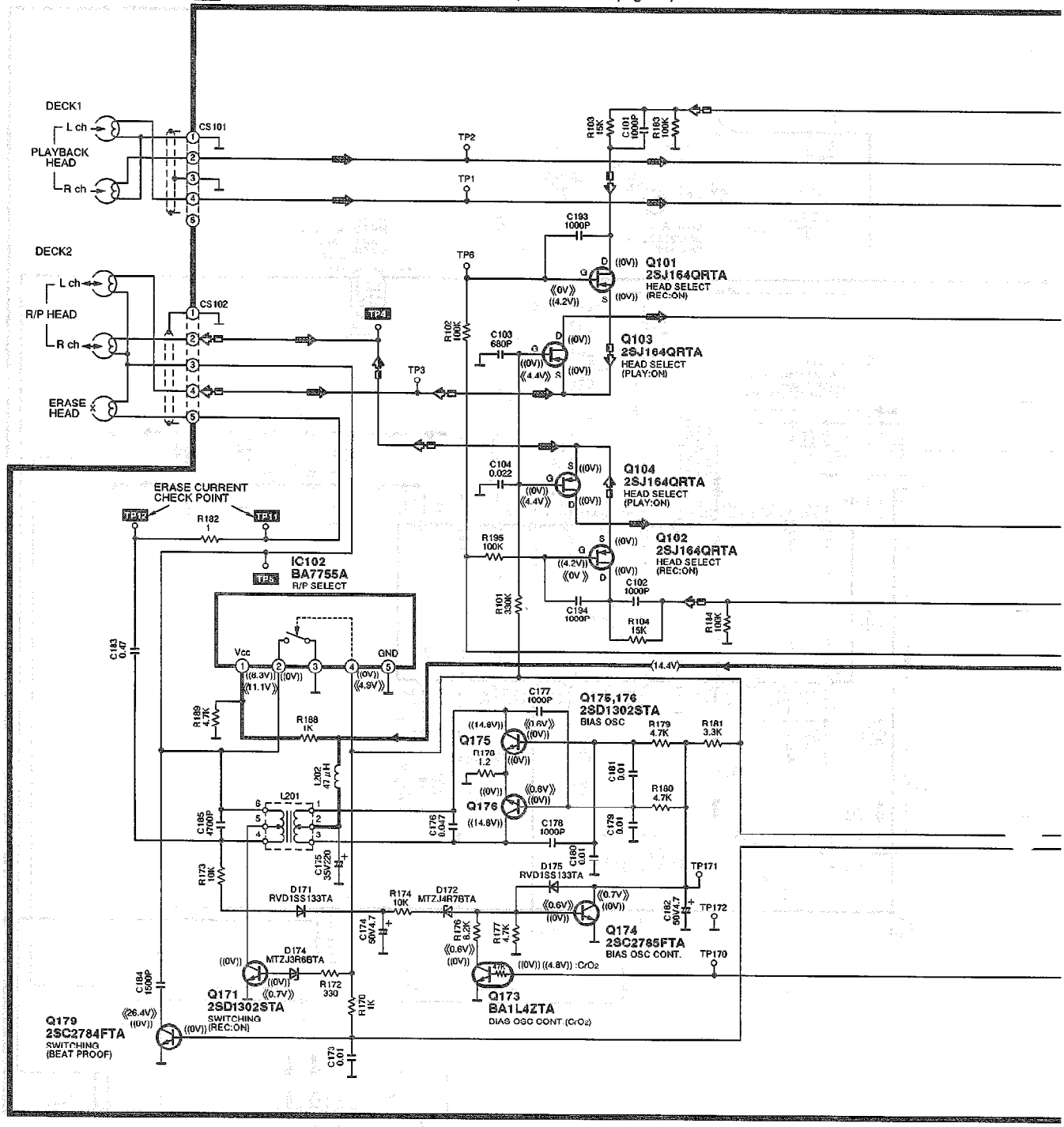
B TUNER CIRCUIT (P.C. Board: on page 32)



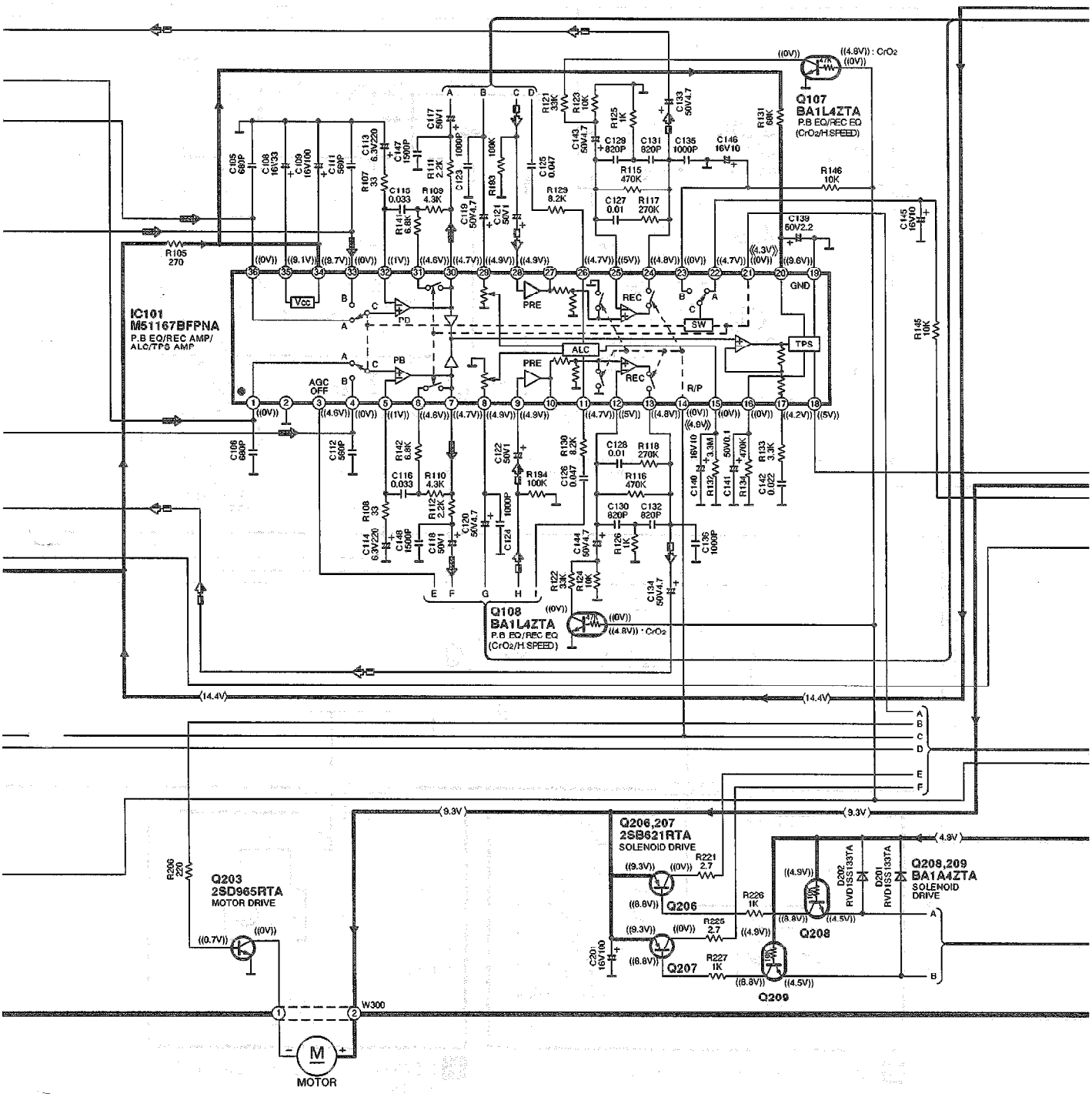
Notes: ⊛ ⟹: FM signal ⟹: AM signal ⟹: AM OSC signal ⟹: FM OSC signal



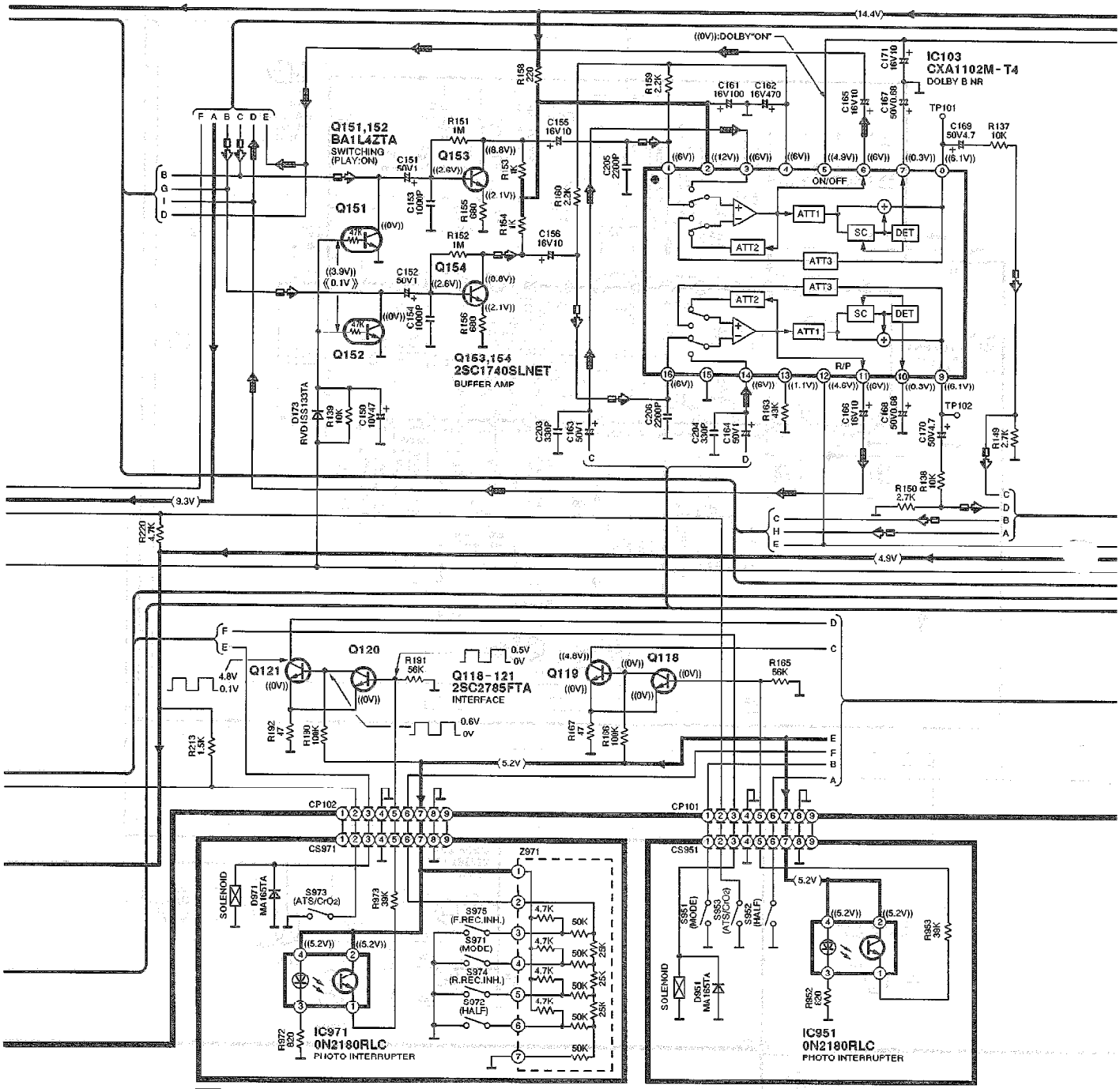
D MECHANISM CONTROL CIRCUIT (P.C. Board: on page 33)



Notes: ● ▭▭▶: REC signal ▱▱▷: Playback signal



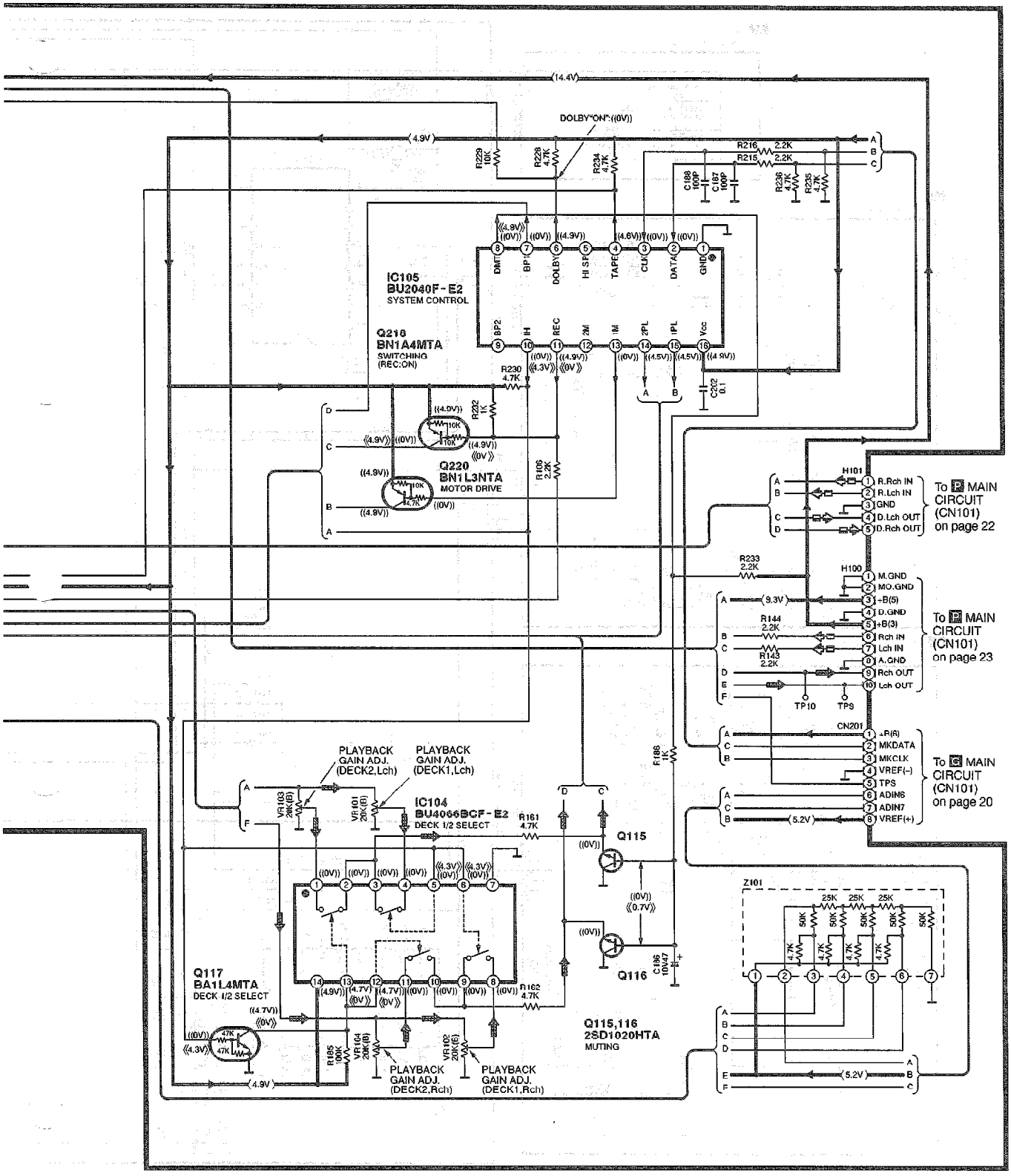
D MECHANISM CONTROL CIRCUIT (P.C. Board: on page 33)

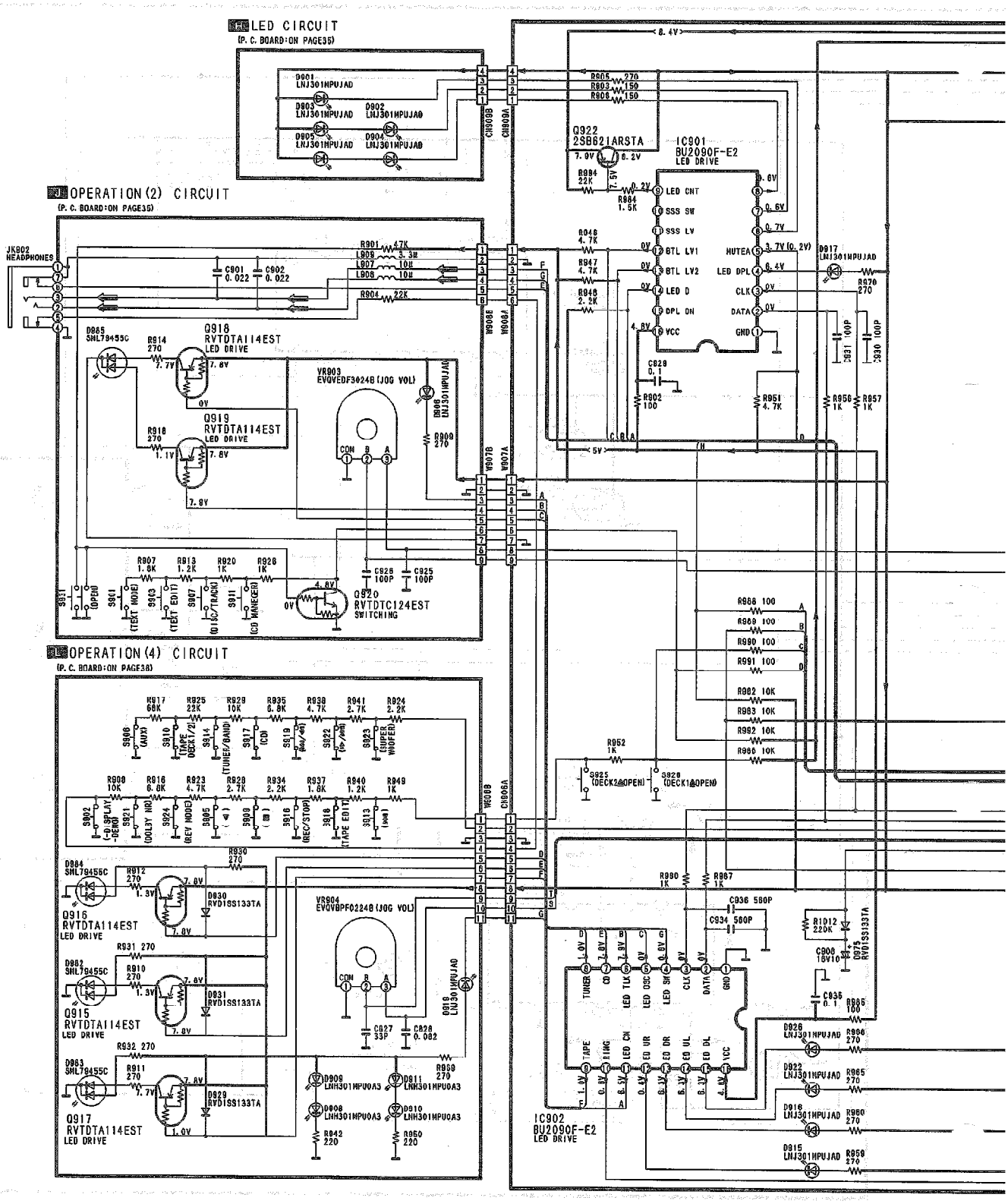


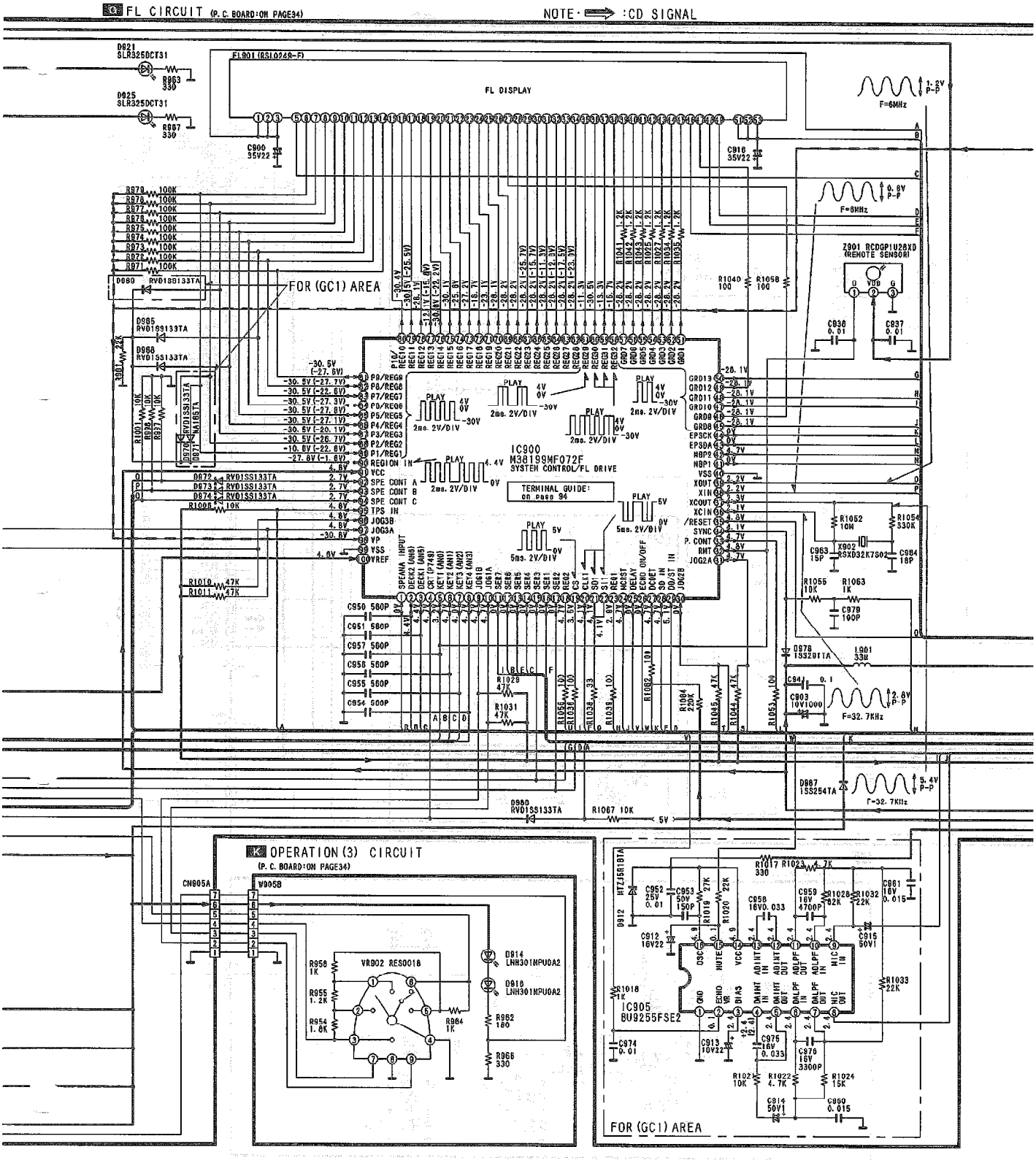
E MECHANISM (DECK2) CIRCUIT
(P.C. Board: on page 31)

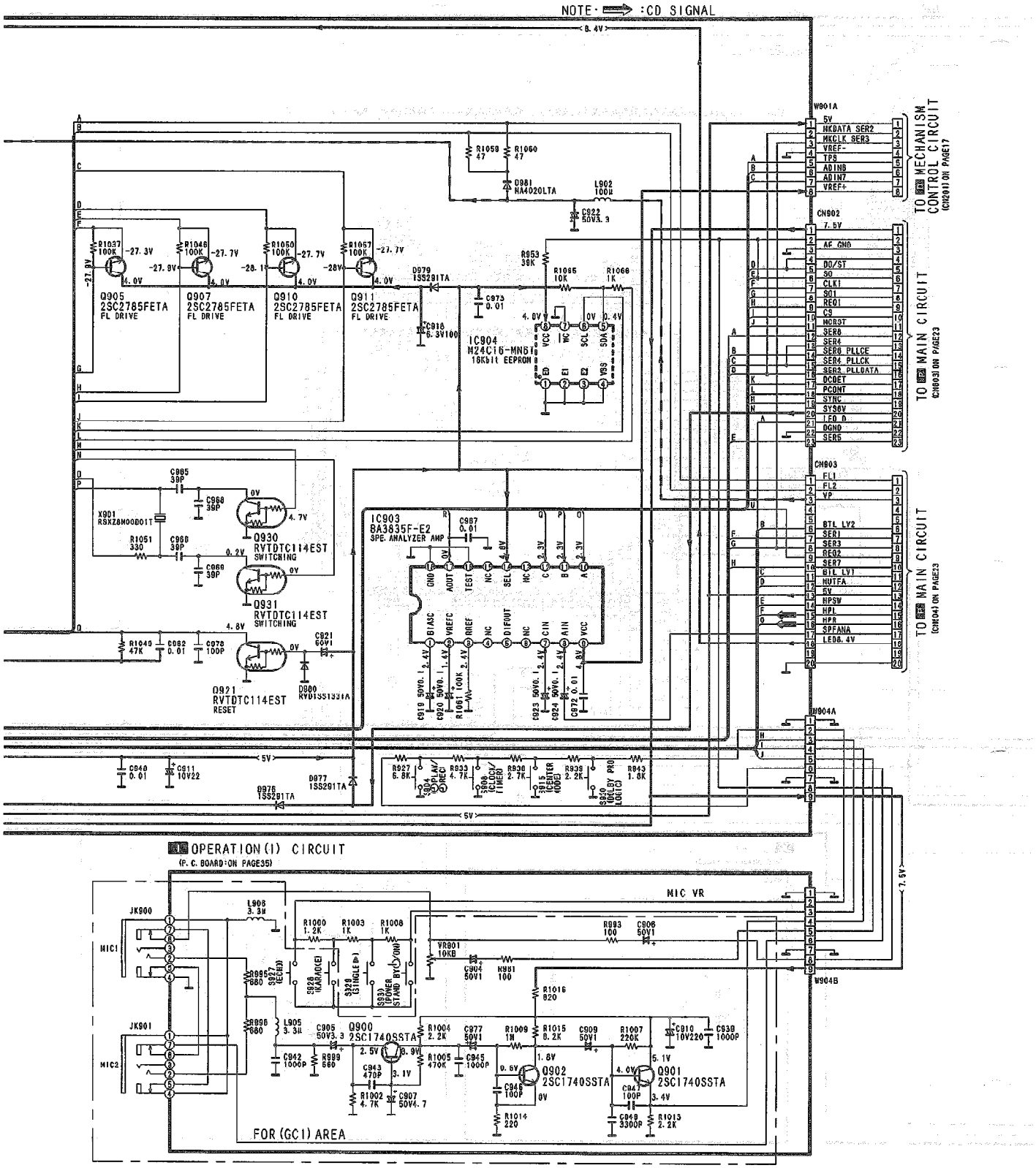
F MECHANISM (DECK1) CIRCUIT
(P.C. Board: on page 32)

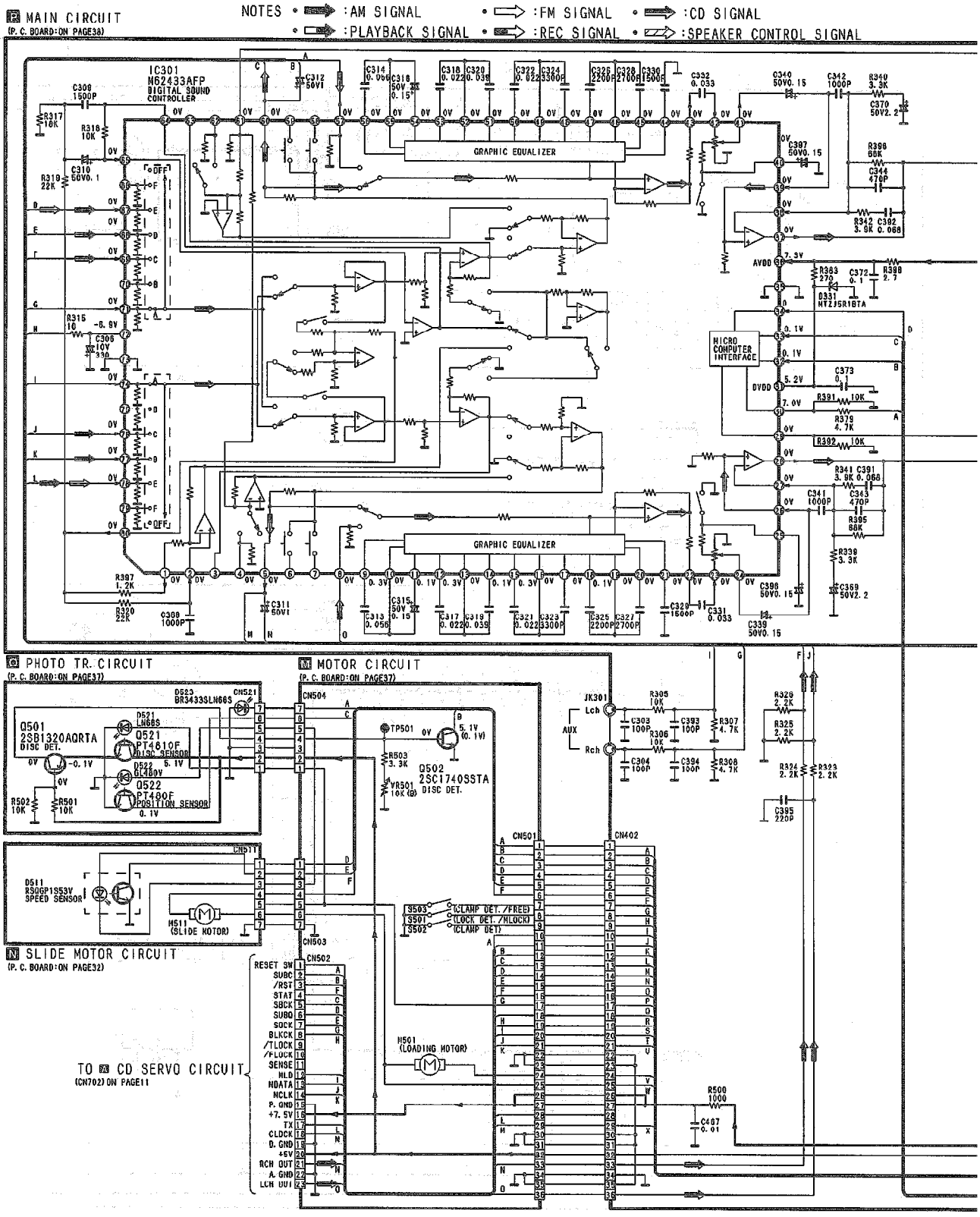
Notes: ● ⇨: REC signal ⇨: Playback signal

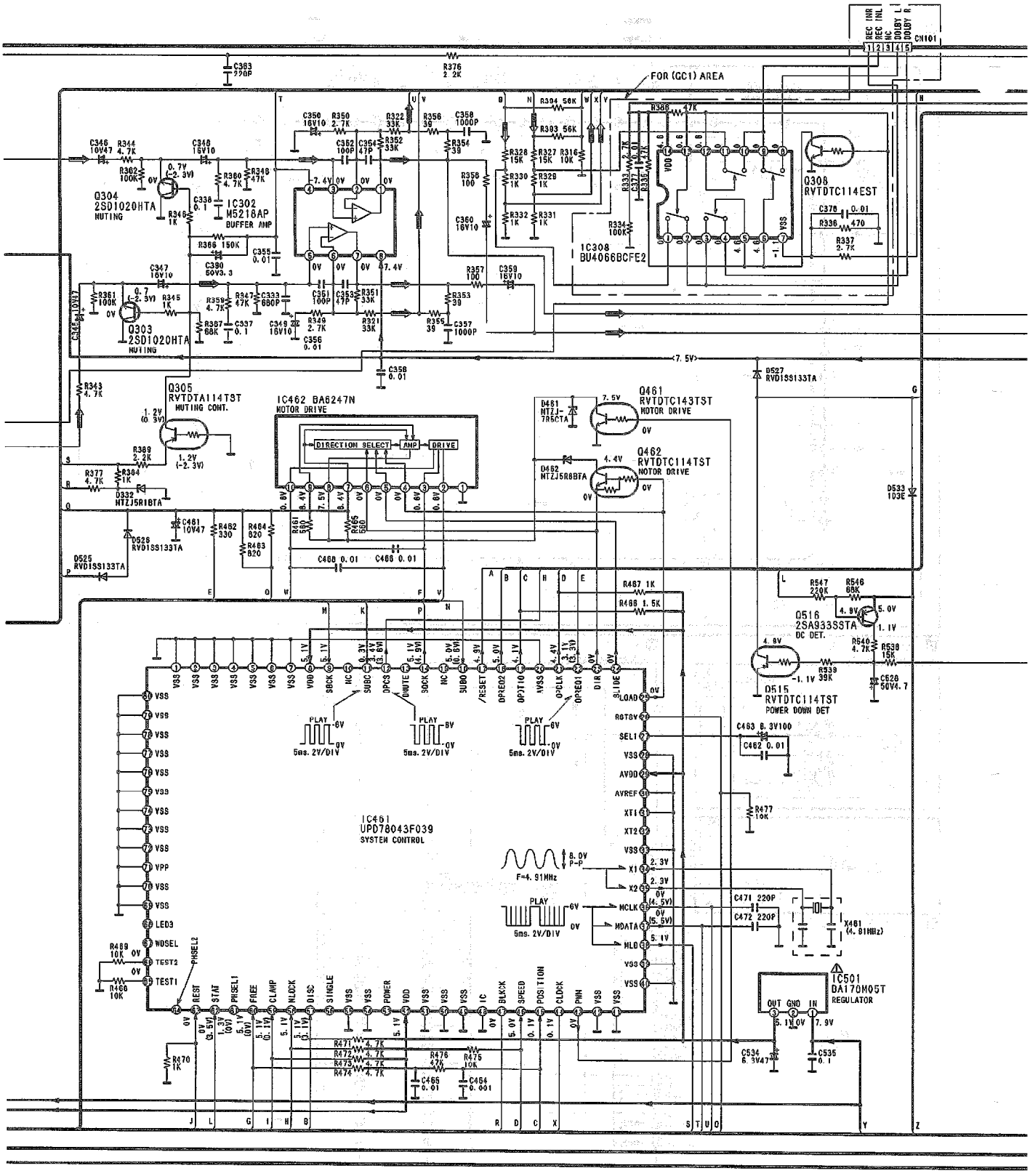


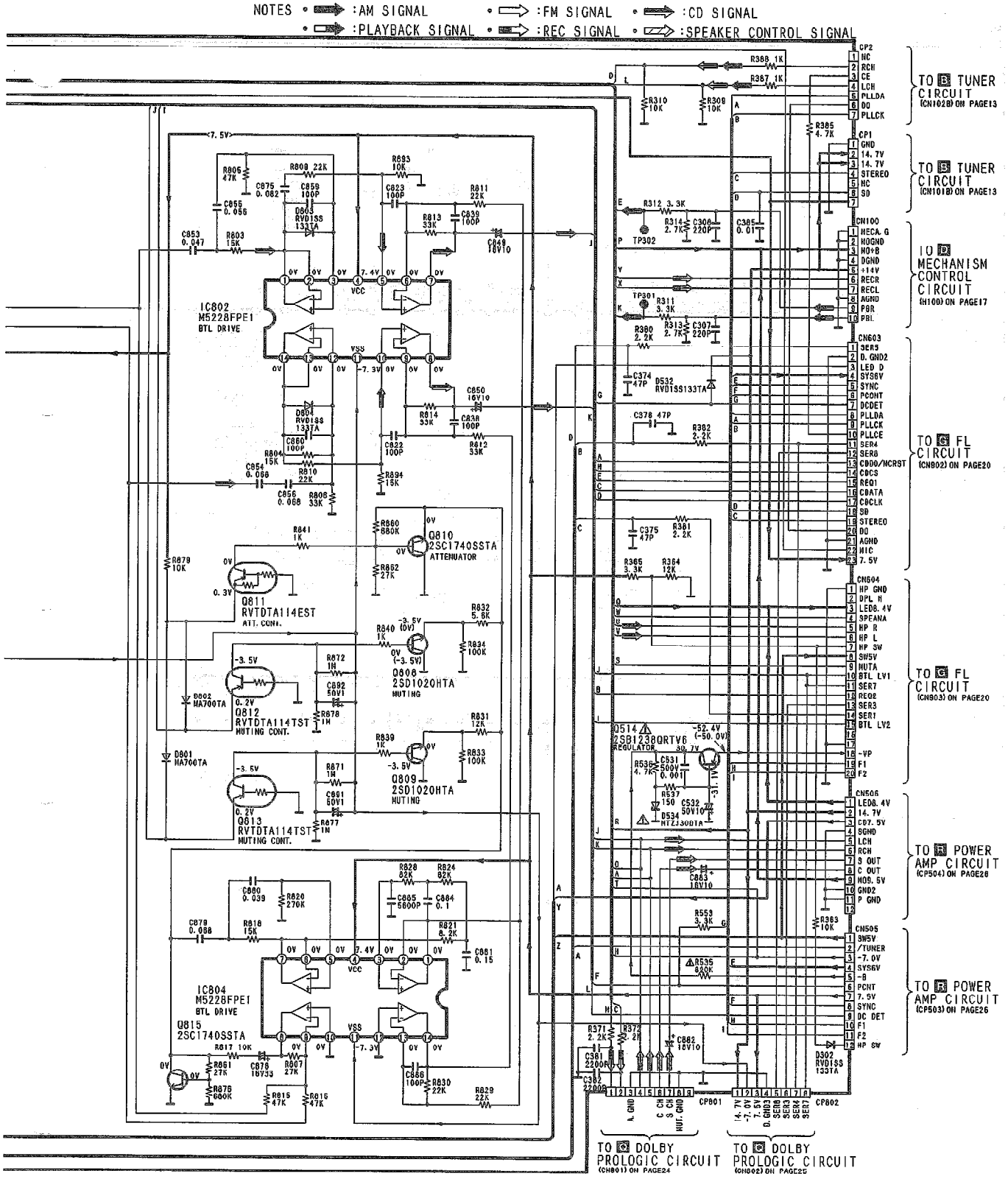

LED CIRCUIT
(P. C. BOARD→ON PAGE35)
OPERATION (2) CIRCUIT
(P. C. BOARD→ON PAGE35)
OPERATION (4) CIRCUIT
(P. C. BOARD→ON PAGE38)
IC901
BU2090F-E2
LED DRIVE
IC902
BU2090F-E2
LED DRIVE
Q922
2SB621ARSTA
Q918
RVTDTA114EST
LED DRIVE
Q919
RVTDTA114EST
LED DRIVE
Q920
RVTDTC124EST
SWITCHING
Q916
RVTDTA114EST
LED DRIVE
Q915
RVTDTA114EST
LED DRIVE
Q917
RVTDTA114EST
LED DRIVE
VR903
EVQVEDF30248 (JOG VOL)
VR904
EVQVBPF02248 (JOG VOL)
JK902
HEADPHONES
LED CNT
SSS SW
SSS LV
BTL LV1
BTL LV2
LED D
DPL DN
VCC
HUTEA
LED DPL
CLK
DATA
GND
8.4V
5V


FL CIRCUIT (P. C. BOARD:ON PAGE34)
NOTE: ⟹ :CD SIGNAL
FL DISPLAY
FOR (GC1) AREA
IC900
M38199MF072F
SYSTEM CONTROL/FL DRIVE
TERMINAL GUIDE:
on page 94
OPERATION (3) CIRCUIT
(P. C. BOARD:ON PAGE34)
IC905
BU9255FSE2
FOR (GC1) AREA


NOTE : :CD SIGNAL
8.4V
W901A
TO MECHANISM CONTROL CIRCUIT
(CN2901 ON PAGE17)
CN902
TO MAIN CIRCUIT
(CN803 ON PAGE23)
CN903
TO MAIN CIRCUIT
(CN804 ON PAGE23)
W904A
W904B
Q905 2SC2785FETA FL DRIVE
Q907 2SC2785FETA FL DRIVE
Q910 2SC2785FETA FL DRIVE
Q911 2SC2785FETA FL DRIVE
IC904 M24C16-MN6T 16kbit EEPROM
IC903 BA3835F-E2 SPE. ANALYZER AMP
Q930 RVTDTC114EST SWITCHING
Q931 RVTDTC114EST SWITCHING
Q921 RVTDTC114EST RESET
X901 RSXZ8MOOD01T
D979 1SS281TA
D977 1SS281TA
D980 RYDI5S1331A
5V
7.5V
OPERATION (1) CIRCUIT
(P. C. BOARD ON PAGE35)
MIC VR
JK900
JK901
MIC1
MIC2
Q900 2SC1740SSTA
Q902 2SC1740SSTA
Q901 2SC1740SSTA
FOR (GC1) AREA

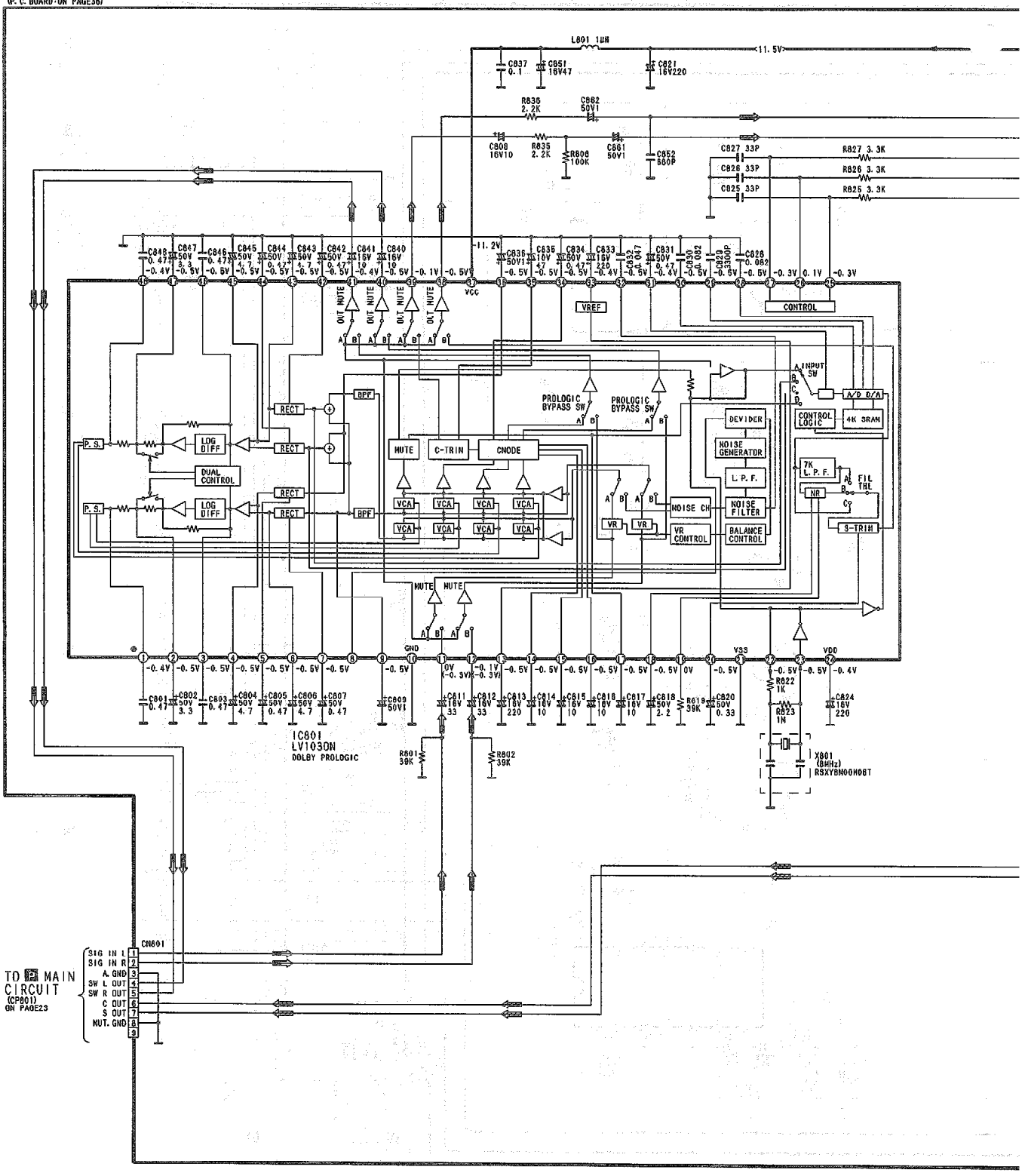

MAIN CIRCUIT
(P. C. BOARD:ON PAGE38)
NOTES • :AM SIGNAL • :FM SIGNAL • :CD SIGNAL
• :PLAYBACK SIGNAL • :REC SIGNAL • :SPEAKER CONTROL SIGNAL
IC301
M62433AFP
DIGITAL SOUND
CONTROLLER
GRAPHIC EQUALIZER
GRAPHIC EQUALIZER
MICRO COMPUTER INTERFACE
PHOTO TR. CIRCUIT
(P. C. BOARD:ON PAGE37)
Q501
2SB1320AQRTA
DISC DET.
D521
LN66S
Q521
PT4610F
DISC SENSOR
D522
GL480V
Q522
PT400F
POSITION SENSOR
D523
BR3433SLN66S
MOTOR CIRCUIT
(P. C. BOARD:ON PAGE37)
Q502
2SC1740SSTA
DISC DET.
D511
RSOGP1S53V
SPEED SENSOR
M511
(SLIDE MOTOR)
SLIDE MOTOR CIRCUIT
(P. C. BOARD:ON PAGE32)
M501
(LOADING MOTOR)
(CLAMP DET. /FREE)
(LOCK DET. /MLOCK)
(CLAMP DET)
TO CD SERVO CIRCUIT
(CN702) ON PAGE11
JK301
Lch
Rch
AUX

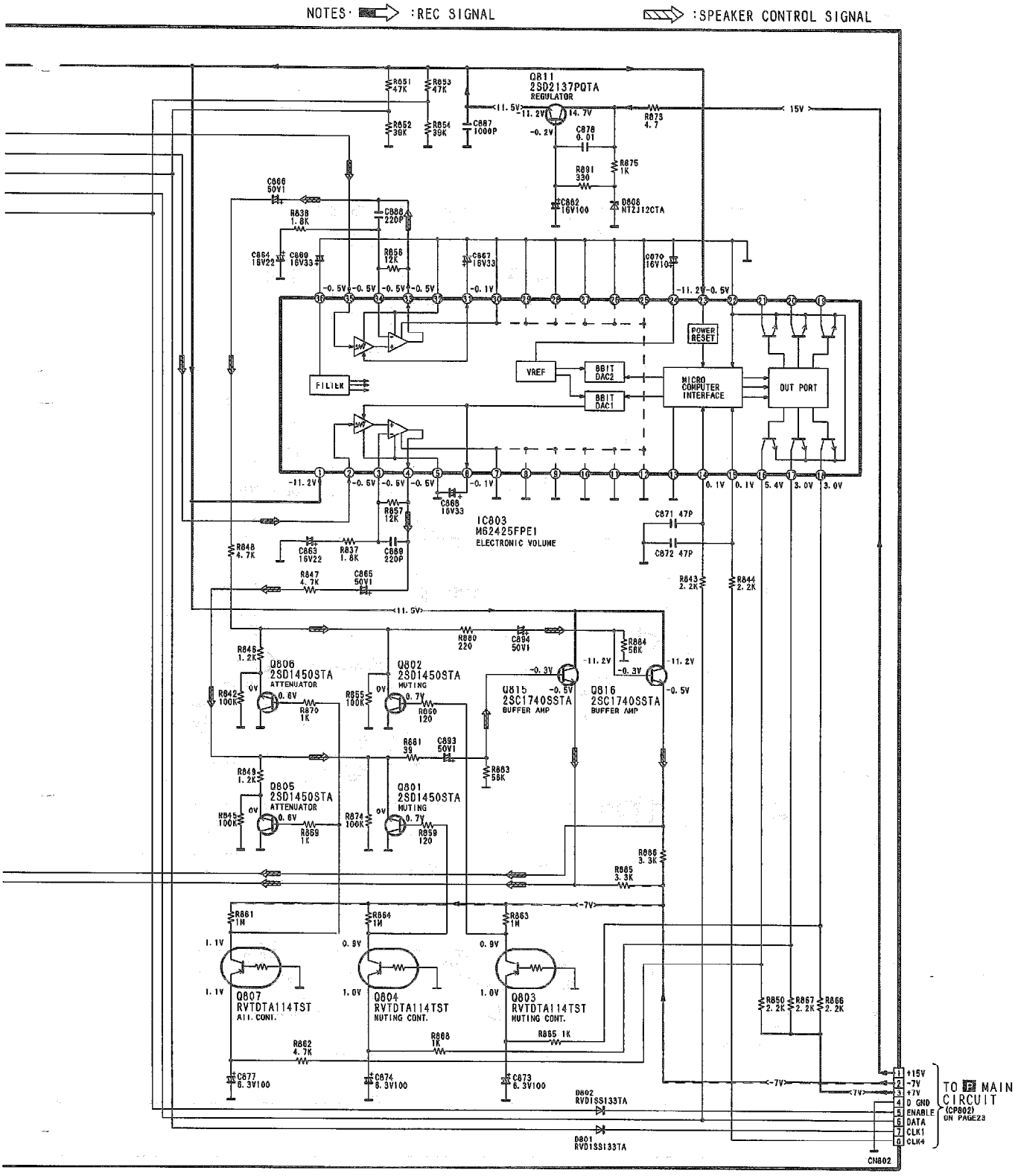

CN101
REC INR
REC INL
NC
DOLBY L
DOLBY R
FOR (GC1) AREA
Q304
2SD1020HTA
MUTING
IC302
M5218AP
BUFFER AMP
Q303
2SD1020HTA
MUTING
IC308
BU4066BCFE2
Q308
RVTDTC114EST
Q305
RVTDTA114TST
MUTING CONT.
IC462 BA6247N
MOTOR DRIVE
DIRECTION SELECT
AMP
DRIVE
Q461
RVTDTC143TST
MOTOR DRIVE
Q462
RVTDTC114TST
MOTOR DRIVE
D527
RVD1SS133TA
D533
1D3E
D525
RVD1SS133TA
D526
RVD1SS133TA
D532
HTZJ5R1BTA
Q516
2SA933SSTA
DC DET.
Q515
RVTDTC114TST
POWER DOWN DET
IC461
UPD78043F039
SYSTEM CONTROL
F=4.91MHz
X461
(4.91MHz)
IC501
BA170M05T
REGULATOR
OUT
GND
IN
PLAY
5ms. 2V/DIV
7.5V


NOTES : AM SIGNAL : FM SIGNAL : CD SIGNAL
: PLAYBACK SIGNAL : REC SIGNAL : SPEAKER CONTROL SIGNAL
IC802
M5228FPE1
BTL DRIVE
IC804
M5228FPE1
BTL DRIVE
Q810
2SC1740SSTA
ATTENUATOR
Q811
RVTDTA114EST
ATT. CONT.
Q812
RVTDTA114TST
MUTING CONT.
Q813
RVTDTA114TST
MUTING CONT.
Q808
2SD1020HTA
MUTING
Q809
2SD1020HTA
MUTING
Q815
2SC1740SSTA
Q514
2SB1238QRTV6
REGULATOR
TO B TUNER CIRCUIT (CN102B) ON PAGE13
TO B TUNER CIRCUIT (CN101B) ON PAGE13
TO D MECHANISM CONTROL CIRCUIT (H100) ON PAGE17
TO G FL CIRCUIT (CN802) ON PAGE20
TO G FL CIRCUIT (CN803) ON PAGE20
TO R POWER AMP CIRCUIT (CP504) ON PAGE26
TO R POWER AMP CIRCUIT (CP503) ON PAGE26
TO Q DOLBY PROLOGIC CIRCUIT (CN801) ON PAGE24
TO Q DOLBY PROLOGIC CIRCUIT (CN802) ON PAGE25

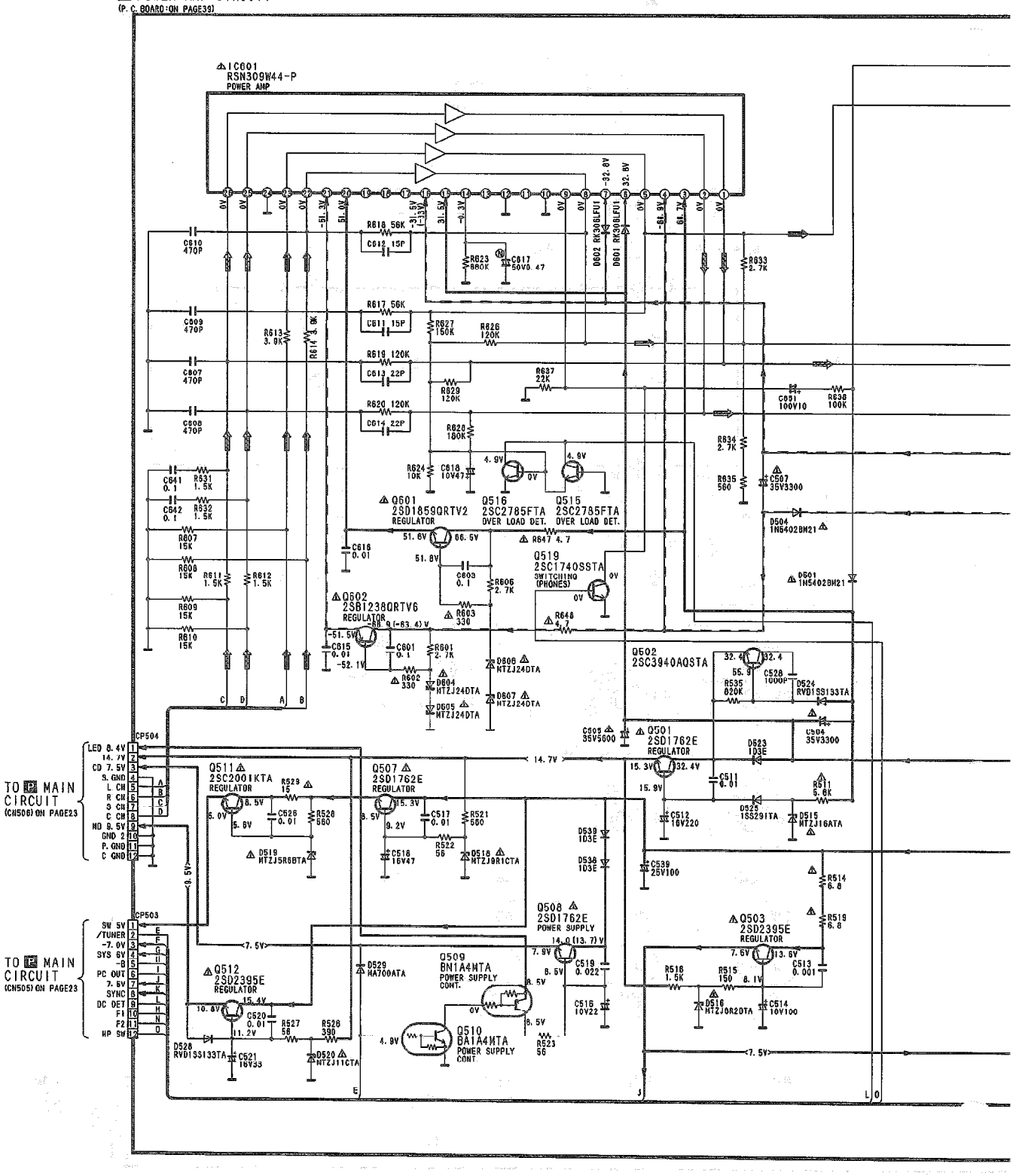
DOLBY PROLOGIC CIRCUIT

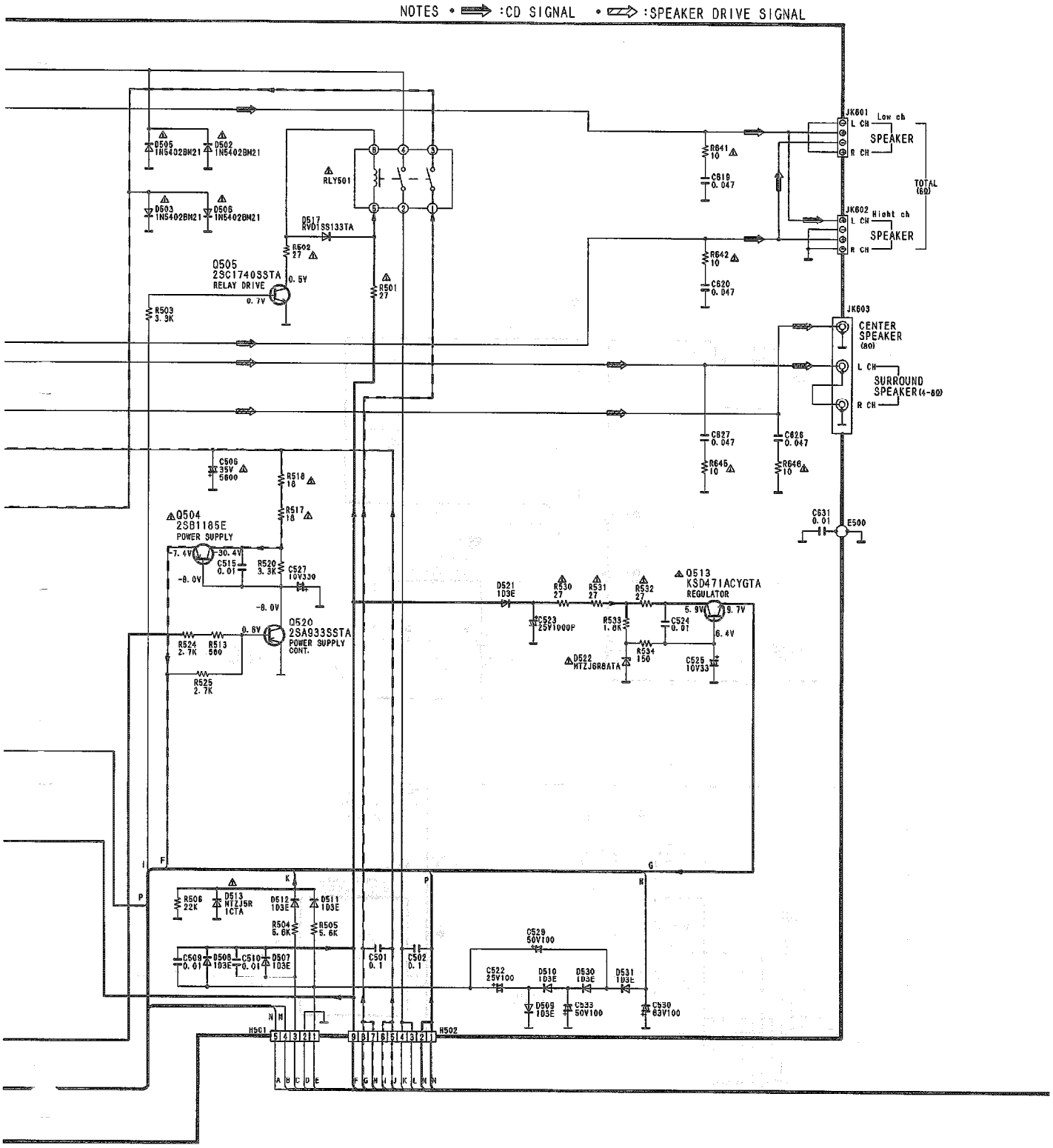
(P. C. BOARD:ON PAGE36)

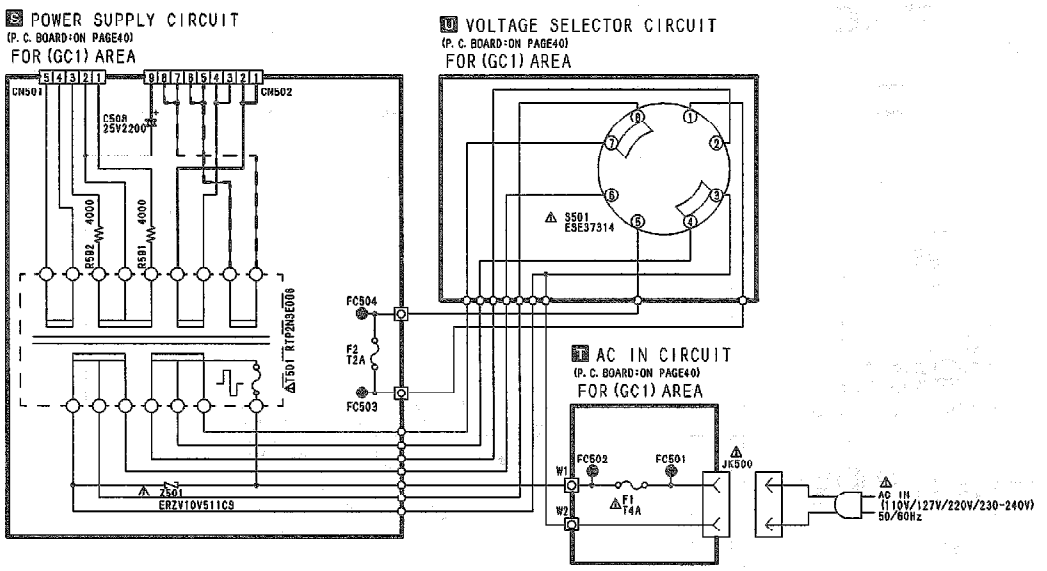


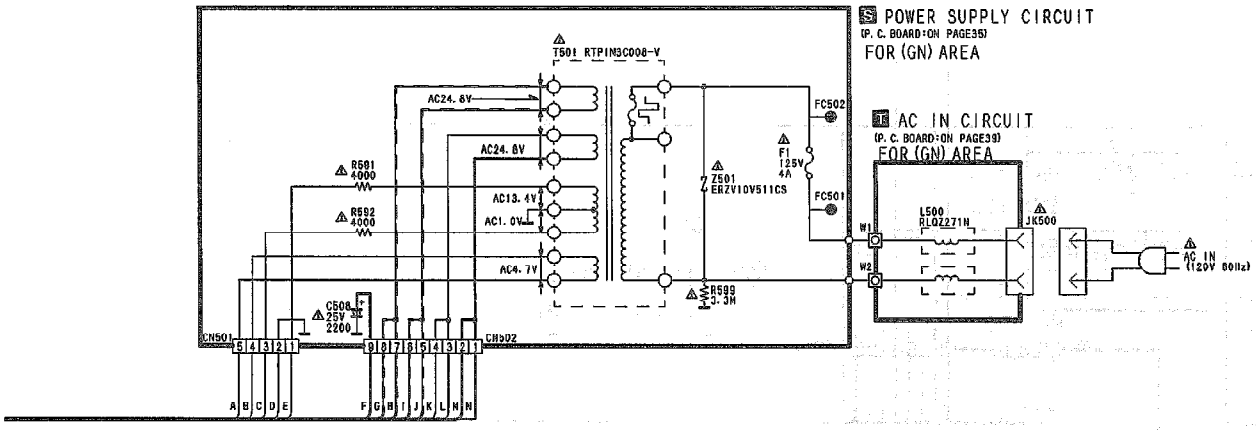

NOTES: :REC SIGNAL
:SPEAKER CONTROL SIGNAL
Q811
2SD2137PQTA
REGULATOR
IC803
M62425FPE1
ELECTRONIC VOLUME
FILTER
VREF
8BIT DAC2
8BIT DAC1
MICRO COMPUTER INTERFACE
OUT PORT
POWER RESET
Q806
2SD1450STA
ATTENUATOR
Q802
2SD1450STA
MUTING
Q815
2SC1740SSTA
BUFFER AMP
Q816
2SC1740SSTA
BUFFER AMP
Q805
2SD1450STA
ATTENUATOR
Q801
2SD1450STA
MUTING
Q807
RVTDTA114TST
ATT. CONT.
Q804
RVTDTA114TST
MUTING CONT.
Q803
RVTDTA114TST
MUTING CONT.
D802
RVD1SS133TA
D801
RVD1SS133TA
+15V
-7V
+7V
GND
ENABLE
DATA
CLK1
CLK4
TO MAIN CIRCUIT
(CP802)
ON PAGE23
CN802

R POWER AMP CIRCUIT
(P. C. BOARD:ON PAGE39)

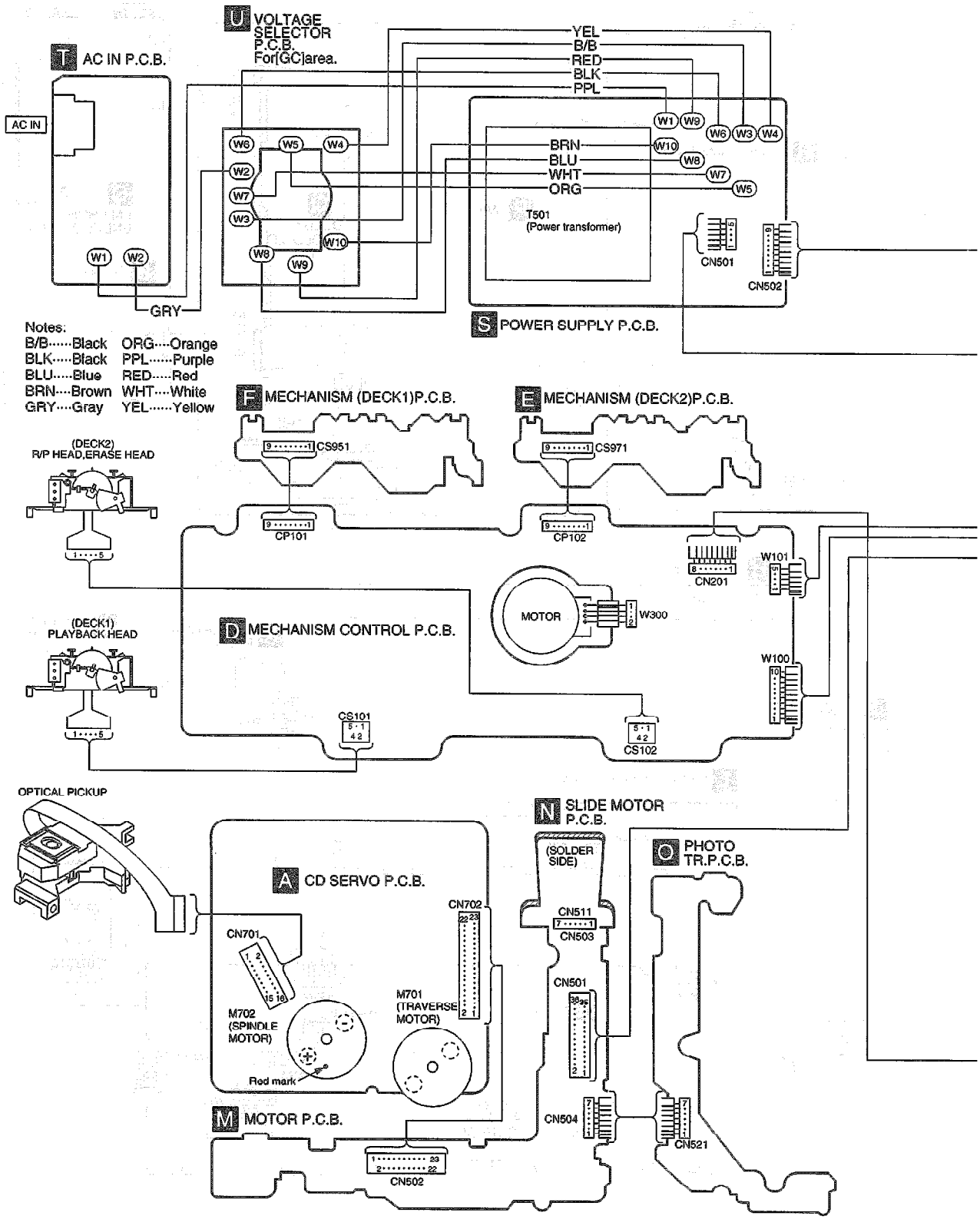


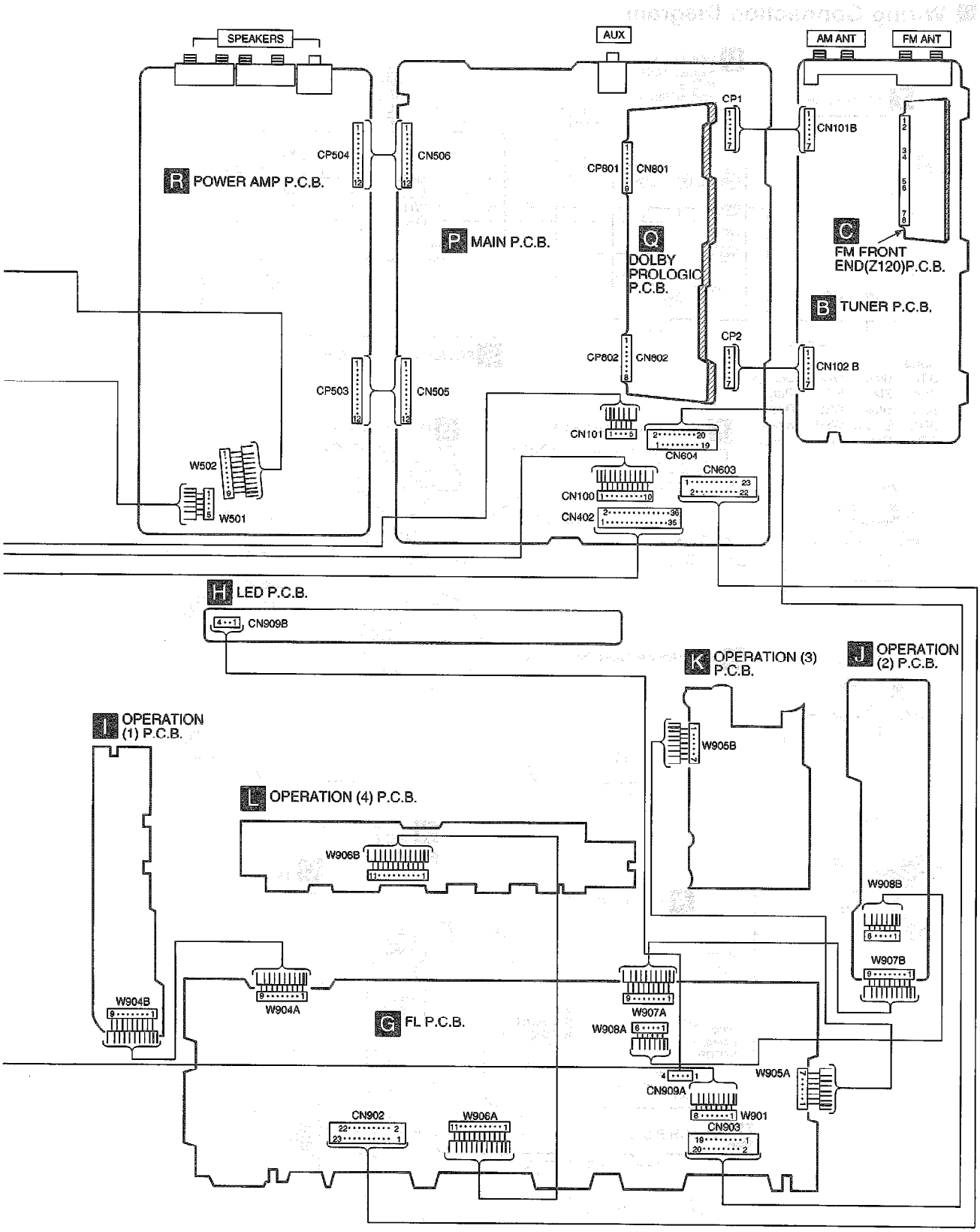

NOTES • ⇒ :CD SIGNAL • ⇒ :SPEAKER DRIVE SIGNAL
JK601 Low ch
L CH
SPEAKER
R CH
TOTAL (6Ω)
JK602 Hight ch
L CH
SPEAKER
R CH
JK603
CENTER SPEAKER (8Ω)
L CH
SURROUND SPEAKER (4-8Ω)
R CH
RLY501
D517 RVD1SS133TA
Q505 2SC1740SSTA RELAY DRIVE
Q504 2SB1185E POWER SUPPLY
Q520 2SA933SSTA POWER SUPPLY CONT.
Q513 KSD471ACYGTA REGULATOR
D505 1N5402BM21
D502 1N5402BM21
D503 1N5402BM21
D506 1N5402BM21
R641 10
C819 0.047
R642 10
C620 0.047
C827 0.047
C628 0.047
R645 10
R646 10
C631 0.01
E500
C506 35V 5600
R518 18
R517 18
C515 0.01
R520 3.3K
C527 10V330
R524 2.7K
R513 560
R525 2.7K
D521 1D3E
R530 27
R531 27
R532 27
D523 25V1000P
R533 1.8K
C524 0.01
R534 150
D522 MTZJ6R8ATA
C525 10V33
R506 22K
D513 MTZJ5R 1CTA
D512 1D3E
D511 1D3E
R504 5.6K
R505 5.6K
C509 0.01
D508 1D3E
C510 0.01
D507 1D3E
C501 0.1
C502 0.1
C529 50V100
C522 25V100
D510 1D3E
D530 1D3E
D531 1D3E
D509 1D3E
C533 50V100
C530 63V100
H501
H502


POWER SUPPLY CIRCUIT
(P. C. BOARD:ON PAGE40)
FOR (GC1) AREA
VOLTAGE SELECTOR CIRCUIT
(P. C. BOARD:ON PAGE40)
FOR (GC1) AREA
AC IN CIRCUIT
(P. C. BOARD:ON PAGE40)
FOR (GC1) AREA
CN501
CN502
C508 25V2200
R592 4000
R591 4000
T501 RTPIN3C008
FC504
FC503
F2 T2A
Z501 ERZV10V511CS
S501 ESE37314
FC502
FC501
JK500
F1 T4A
AC IN (110V/127V/220V/230-240V) 50/60Hz


T501 RTPIN3C008-V
AC24.8V
AC24.8V
AC13.4V
AC1.0V
AC4.7V
R591 4000
R592 4000
C508 25V 2200
Z501 ERZV10V511CS
F1 125V 4A
FC502
FC501
R599 3.3M
CN501
CN502
POWER SUPPLY CIRCUIT
(P. C. BOARD:ON PAGE35)
FOR (GN) AREA
AC IN CIRCUIT
(P. C. BOARD:ON PAGE39)
FOR (GN) AREA
L500 RLQ2271N
JK500
AC IN (120V 60Hz)

Wiring Connection Diagram

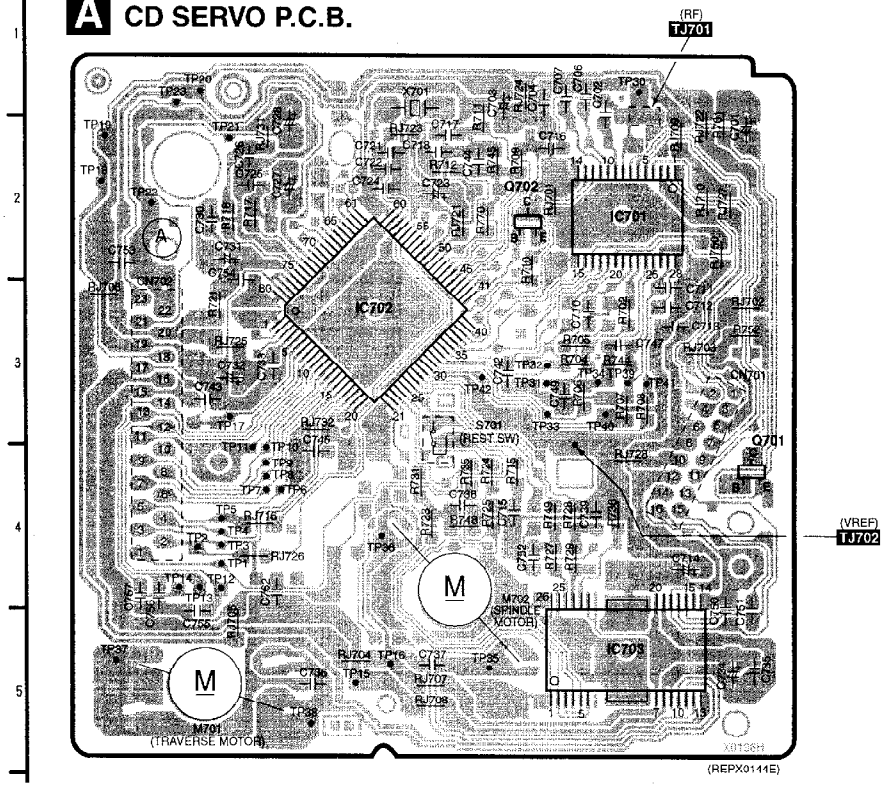



SPEAKERS
AUX
AM ANT
FM ANT
R POWER AMP P.C.B.
CP504
CN506
P MAIN P.C.B.
CP801
CN801
CP1
CN101B
Q DOLBY PROLOGIC P.C.B.
C FM FRONT END(Z120)P.C.B.
B TUNER P.C.B.
CP503
CN505
CP802
CN802
CP2
CN102 B
W502
W501
CN101
CN604
CN603
CN100
CN402
H LED P.C.B.
CN909B
K OPERATION (3) P.C.B.
J OPERATION (2) P.C.B.
I OPERATION (1) P.C.B.
W905B
L OPERATION (4) P.C.B.
W906B
W908B
W907B
W904B
W904A
G FL P.C.B.
W907A
W908A
W905A
CN909A
W901
CN903
CN902
W906A

■ Printed Circuit Board Diagram

● This printed circuit board diagram may be modified at any time with the development of new technology.

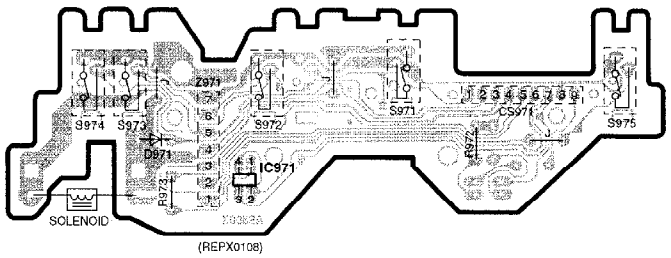
A CD SERVO P.C.B.



■ ELECTRONIC PART LOCATION

CD SERVO P.C.B.					
IC701	2D	C734	5E	R728	4D
IC702	3C	C735	5E	R729	4D
IC703	5D	C736	5B	R731	4C
Q701	4E	C737	5C	R735	4C
Q702	2D	C738	4C	R736	4D
M701	5B	C739	4D	R744	3D
M702	4C	C742	3C	R745	2C
S701	3C	C743	3B	R748	4C
X701	1C	C744	2C	R749	4D
CN701	3E	C745	4B	R752	3E
CN702	3A	C747	3D	R770	2C
C701	2E	C749	3D	RJ701	2D
C702	1D	C750	5E	RJ702	3E
C703	1C	C751	5E	RJ703	3E
C704	1D	C752	4D	RJ704	5C
C706	1D	C753	2A	RJ705	5B
C707	1D	C754	2B	RJ706	3A
C710	3D	C755	5B	RJ707	5C
C711	3E	C756	4A	RJ708	5C
C712	3E	C757	4A	RJ709	2D
C713	3E	C762	4B	RJ710	2E
C714	4D	R702	3D	RJ716	4B
C715	4C	R704	3D	RJ717	2B
C716	2D	R705	3D	RJ718	2B
C717	2C	R706	3D	RJ721	2C
C721	2C	R707	3D	RJ722	2E
C722	2C	R708	3D	RJ723	2C
C723	2C	R709	2C	RJ724	1D
C724	2C	R710	2D	RJ725	3B
C725	2B	R711	2C	RJ726	4B
C726	2B	R712	2C	RJ727	2E
C727	2B	R715	4C	RJ728	4D
C728	2B	R721	3B	RJ731	2B
C730	2B	R723	4C	RJ732	3B
C731	2B	R724	4C	RJ750	2E
C732	3B	R725	4C		
C733	3B	R727	4D		

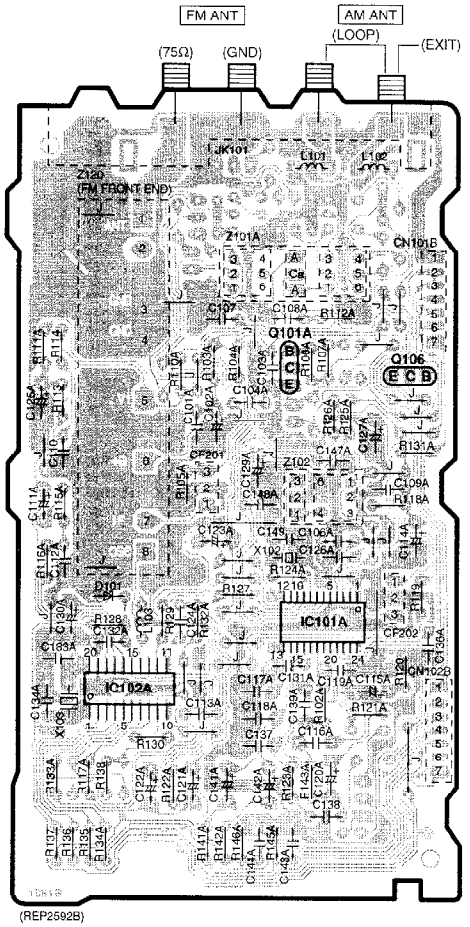
E MECHANISM (DECK2) P.C.B.



■ ELECTRONIC PART LOCATION

MECHANISM (DECK2) P.C.B.			
IC971	2B	S973	2B
D971	2B	S974	2A
CS971	2D	S975	2E
Z971	2B	R972	2D
S971	2C	R973	2B
S972	2B		

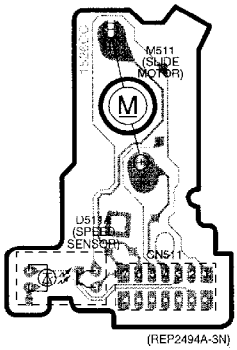
B TUNER P.C.B.



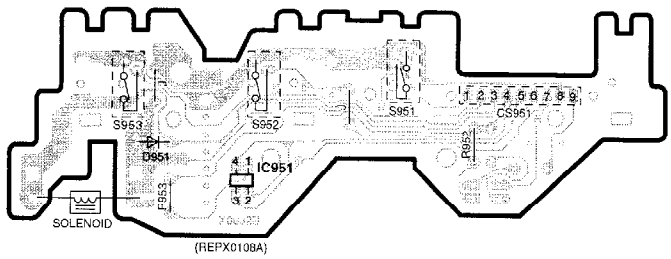
■ ELECTRONIC PART LOCATION

TUNER P.C.B.							
IC101A	5C	C109A	4C	C137	6B	R119	5C
IC102A	5B	C110	4A	C138	6C	R120	5C
Q101A	3C	C111A	4A	C139A	5C	R121A	6C
Q106	3C	C112A	5A	C141A	6B	R122A	6B
D101	5A	C113A	6B	C142A	6B	R123A	6C
CF201	4B	C114A	4C	C143A	6C	R124A	5C
CF202	5C	C115A	5C	C144A	6B	R125A	4C
CN101B	3C	C116A	6C	C147A	4C	R126A	4C
CN102B	5C	C117A	5B	C148A	4B	R127	5B
JK101	2B	C118A	6B	C149	4C	R128	5A
L101	2C	C119A	5C	R102A	5C	R129	5B
L102	2C	C120A	6C	R103A	3B	R131A	4C
L103	5B	C121A	6B	R104A	3B	R132A	5B
X102	5C	C122	6B	R105A	4B	R133A	6A
X103	5A	C123A	4B	R106A	3C	R134A	6A
Z101A	3B	C124A	5B	R107A	3C	R135	6A
Z102	4C	C125A	4A	R110A	3B	R136	6A
Z120	2A	C126A	4C	R111A	3A	R137	6A
C101A	4B	C127A	4C	R112A	3C	R138	6A
C102A	4B	C129A	4B	R113	4A	R140A	6B
C103A	3B	C130A	5A	R114	3A	R141A	6B
C104A	4B	C131A	5C	R115A	4A	R142A	6B
C106A	4C	C132A	5A	R116A	5A	R143A	6C
C107	3B	C133A	5A	R117A	6A	R145A	6B
C108A	3C	C134A	5A	R118A	4C		

N SLIDE MOTOR P.C.B.



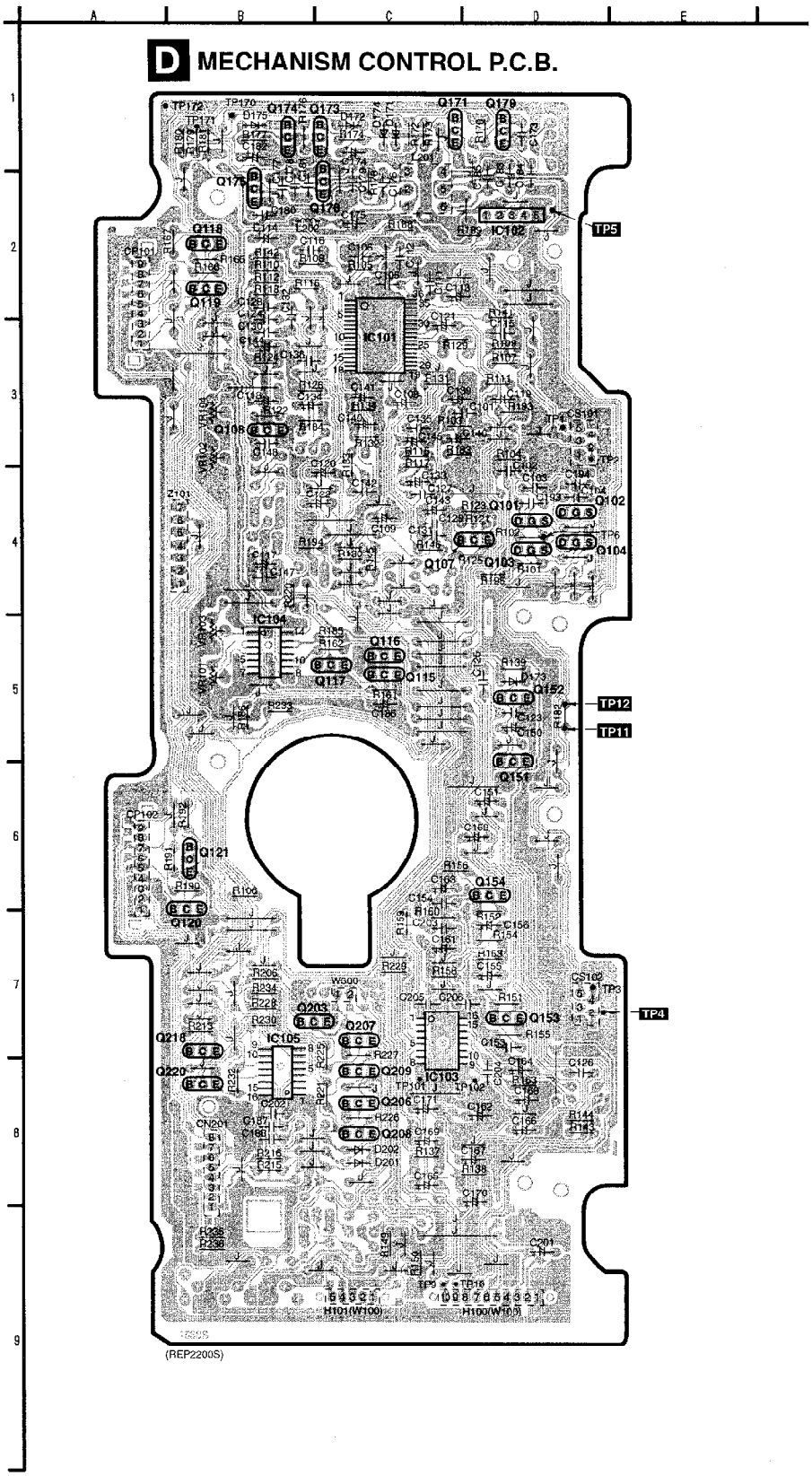
F MECHANISM (DECK1) P.C.B.



■ ELECTRONIC PART LOCATION

MECHANISM (DECK1) P.C.B.			
IC951	2B	S952	2B
D951	2B	S953	2B
CS951	2D	R952	2D
S951	2D	R953	2B

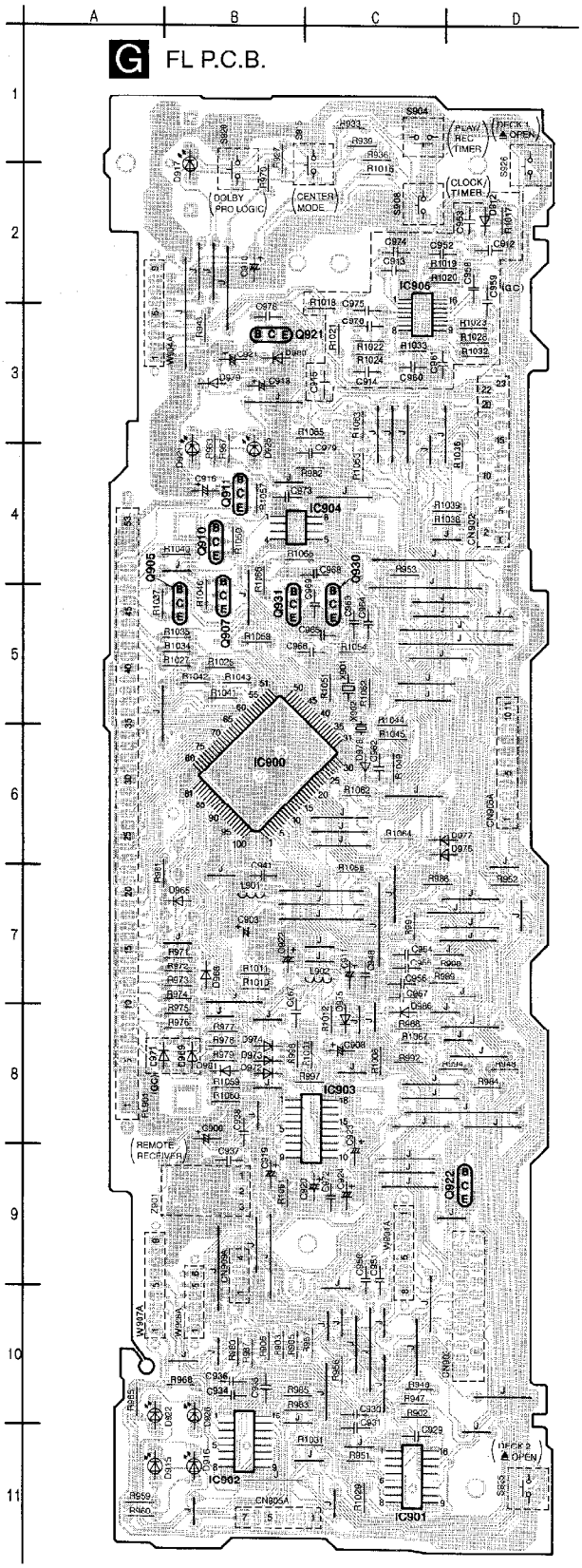
D MECHANISM CONTROL P.C.B.



■ ELECTRONIC PART LOCATION

MECHANISM CONTROL P.C.B.					
IC101	3C	C122	4B	R118	2B
IC102	2D	C123	5D	R121	4D
IC105	8B	C124	2B	R122	3B
Q101	4D	C125	3C	R123	4D
Q102	4D	C126	4C	R124	3B
Q103	4D	C127	4C	R125	4D
Q104	4D	C128	2B	R126	3B
Q107	4D	C129	4C	R131	3C
Q108	3B	C130	3B	R132	3C
Q115	5C	C131	4C	R133	4C
Q116	5C	C132	2B	R134	3C
Q118	2B	C133	4C	R139	5D
Q119	2B	C134	3B	R141	2D
Q120	7A	C135	3C	R142	2B
Q121	6B	C136	3B	R143	8D
Q151	6D	C139	3D	R144	8D
Q152	5D	C140	3C	R145	4C
Q153	8D	C141	3C	R146	4C
Q154	7D	C142	4C	R151	7D
Q171	1C	C143	4C	R152	7D
Q173	1C	C144	3B	R153	7D
Q174	1B	C145	3C	R154	7D
Q175	2B	C146	3D	R155	8D
Q176	2C	C147	4B	R156	6C
Q179	1D	C148	3B	R158	7C
Q203	8B	C150	5D	R161	5C
Q206	8C	C151	6D	R162	5C
Q207	8C	C152	7C	R165	2B
Q208	8C	C153	8D	R166	2B
Q209	8C	C154	7C	R167	2A
Q218	8B	C162	8D	R170	1D
Q220	8B	C165	9C	R172	1C
D171	1C	C166	8D	R173	1C
D172	1C	C173	1D	R174	1C
D173	5D	C174	1C	R176	1B
D174	1C	C175	2C	R177	1B
D175	1B	C176	2C	R178	2C
D201	9C	C177	2B	R179	1B
D202	9C	C178	2B	R180	1B
CN201	8B	C179	2C	R181	1B
CP101	2A	C180	2B	R182	5D
CP102	6A	C181	2B	R183	4C
CS101	3D	C182	1D	R184	3D
CS102	7D	C183	1D	R186	5B
H100	10D	C184	1D	R188	2C
L201	1C	C185	1D	R189	2D
L202	2B	C186	5C	R190	7A
W200	7C	C187	8B	R191	6A
Z101	4A	C188	8B	R192	6A
C101	3D	C193	4D	R195	4D
C102	4D	C194	4D	R196	5B
C103	4D	C201	9D	R197	4B
C104	4D	C202	8B	R206	7B
C105	2C	R101	4D	R213	8D
C106	2C	R102	4D	R215	9B
C108	3C	R103	3D	R216	9B
C109	4C	R104	4D	R220	5B
C111	2C	R105	2C	R221	8B
C112	2C	R106	7B	R225	8B
C113	2D	R107	3D	R226	8C
C114	2B	R108	2B	R227	8C
C115	3D	R109	3D	R230	8B
C116	2B	R110	2B	R232	8B
C117	4B	R111	3D	R233	5B
C118	3B	R112	2B	R234	7B
C119	3D	R115	4C	R235	9B
C120	4C	R116	2B	R236	9B
C121	3C	R117	4C		

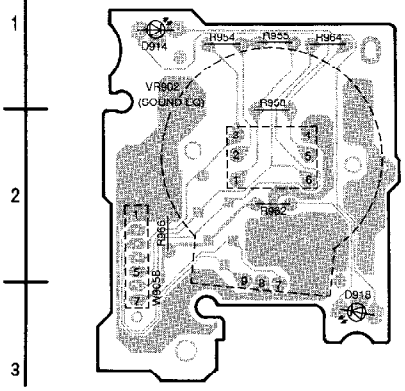
G FL P.C.B.



■ ELECTRONIC PART LOCATION

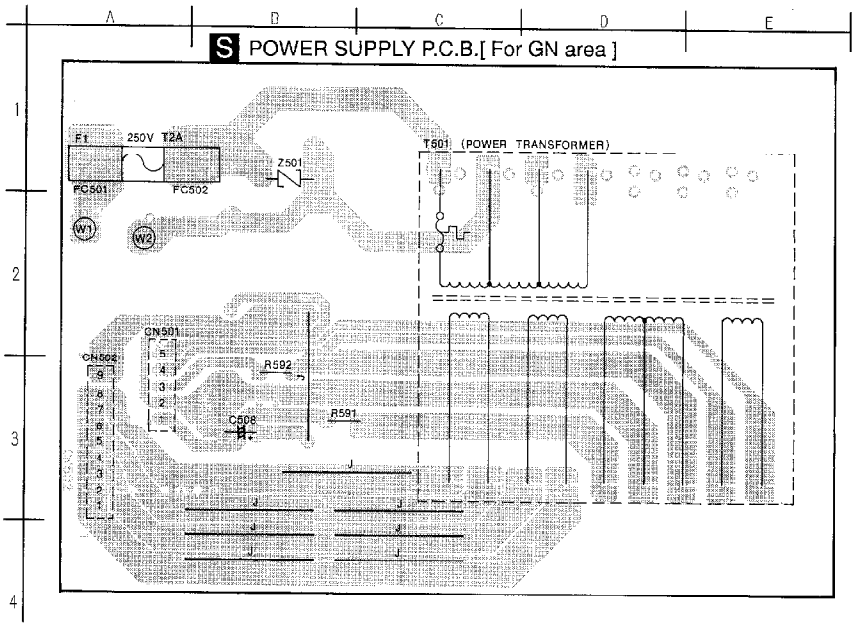
FL P.C.B.									
IC900	6B	L901	7B	C951	9C	R959	11A	R1022	3C
IC901	11C	L902	7C	C952	2C	R960	11A	R1023	3D
IC902	11B	S904	1C	C953	2D	R963	4B	R1024	3C
IC903	8C	S908	2C	C954	7C	R965	10A	R1025	5B
IC904	4B	S915	1B	C955	7C	R967	4B	R1027	5B
IC905	3C	S920	1B	C956	7C	R968	10B	R1028	3D
Q905	5B	S925	11D	C957	7C	R970	2B	R1029	11C
Q907	5B	S926	2D	C958	3D	R971	7B	R1031	11B
Q910	4B	W901A	9C	C959	3D	R972	7B	R1032	3D
Q911	4B	W904A	3A	C960	3C	R973	7B	R1033	3C
Q921	3B	W907A	10A	C961	3C	R974	7B	R1034	5B
Q922	9D	W908A	10B	C962	6C	R975	8B	R1035	5B
Q930	5C	X901	5C	C963	5C	R976	8B	R1036	4D
Q931	5B	X902	5C	C964	5C	R977	8B	R1037	5A
D912	2D	Z901	9B	C965	5C	R978	8B	R1038	4C
D915	11A	C900	8B	C966	5C	R979	8B	R1039	4C
D916	11B	C903	7B	C967	8B	R980	10B	R1040	4B
D917	2B	C908	8C	C968	4C	R981	7A	R1041	5B
D921	4B	C910	2B	C969	5C	R982	4C	R1042	5B
D922	10A	C911	7C	C972	9C	R983	10B	R1043	5B
D925	4B	C912	2D	C973	4B	R984	8D	R1044	5C
D926	10B	C913	2C	C974	2C	R985	10B	R1045	6C
D965	7B	C914	3C	C975	3C	R986	7C	R1046	4B
D968	7B	C915	3C	C976	3C	R987	10B	R1049	6C
D969	8B	C916	4B	C978	3B	R988	10C	R1050	4B
D971	8A	C918	3B	C979	4C	R989	7C	R1051	5C
D972	8B	C919	9B	R902	10C	R990	7C	R1052	5C
D973	8B	C920	9C	R903	10B	R991	7C	R1053	4C
D974	8B	C921	3B	R905	10B	R992	8C	R1054	5C
D975	8C	C922	7B	R906	10B	R994	8C	R1055	3C
D976	6C	C923	9C	R927	1B	R997	8C	R1056	7C
D977	6C	C924	9C	R933	1C	R998	8B	R1057	4B
D978	6C	C929	11C	R936	1C	R1001	8B	R1058	5B
D979	3B	C930	10C	R939	1C	R1008	8C	R1059	8B
D980	3B	C931	11C	R943	3B	R1010	7B	R1060	8B
D981	8B	C934	10B	R946	10C	R1011	7B	R1061	9B
D986	8C	C935	10B	R947	10C	R1012	8C	R1062	6C
CN902	4D	C936	10B	R948	8D	R1016	2C	R1063	3C
CN903	10D	C937	9B	R951	11C	R1017	2D	R1064	6C
CN905A	11B	C938	8B	R952	7D	R1018	3C	R1065	4B
CN906A	6D	C941	7B	R953	4C	R1019	2C	R1066	4B
CN909A	9B	C948	7C	R956	10C	R1020	2C	R1067	8C
FL901	8A	C950	9C	R957	10B	R1021	3C		

K OPERATION (3) P.C.B.



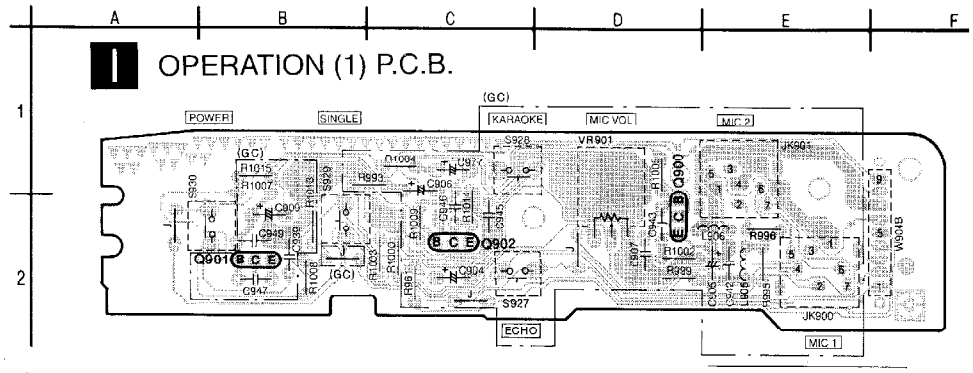
■ ELECTRONIC PART LOCATION

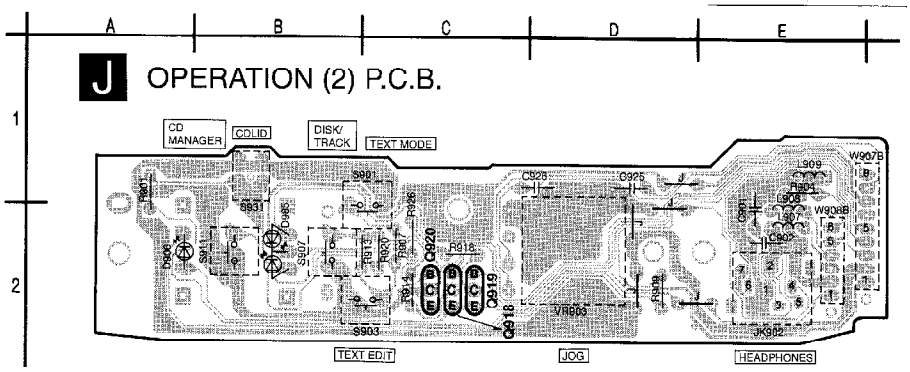
OPERATION (3) P.C.B.			
D914	1A	R962	2B
D918	3B	R964	1B
W905B	2A	R966	2A
R954	1B	VR902	1A
R955	1B		
R958	2B		

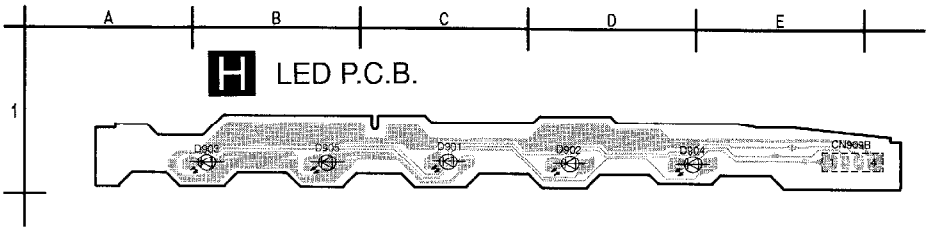


■ ELECTRONIC PART LOCATION

POWER SUPPLY P.C.B.			
CN502	3A	Z501	1B
F1	1A	C508	3B
FC501	1A	R591	3B
FC502	1B	R592	3B
T501	1C		







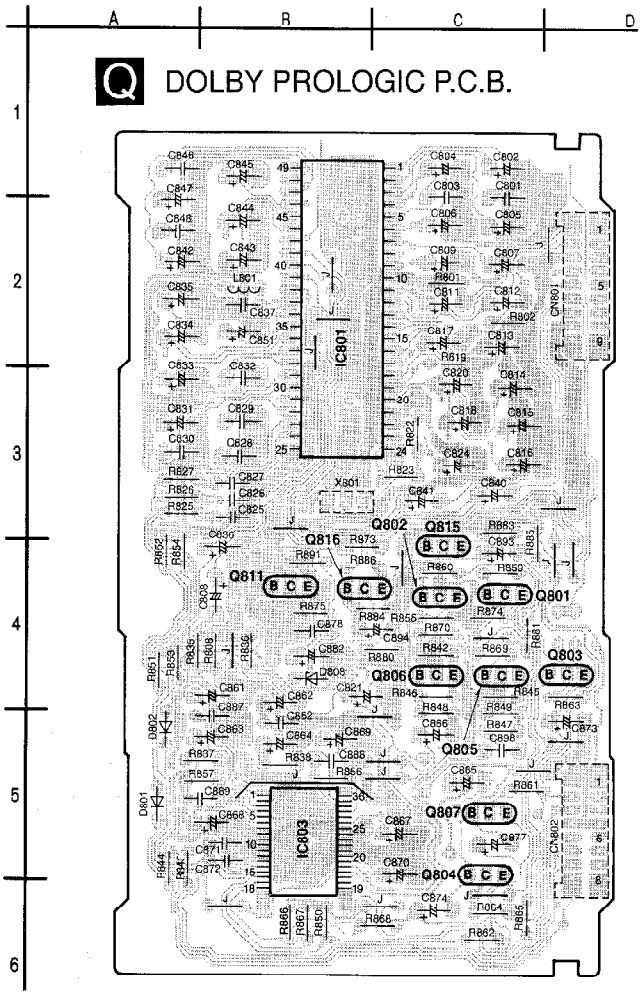
■ ELECTRONIC PART LOCATION

OPERATION (1) P.C.B.			
Q900	2D	C946	2C
Q901	2B	C947	2B
Q902	2C	C949	2B
JK900	2E	C977	1C
JK901	1E	R961	2C
L905	2E	R993	1C
L906	2E	R995	2E
S927	2C	R996	2E
S928	1C	R999	2D
S929	2B	R1000	2C
S930	2B	R1002	2D
W904B	2F	R1003	2C
C904	2C	R1004	1C
C905	2E	R1005	1D
C906	1B	R1007	1B
C907	2D	R1008	2B
C909	2B	R1009	2C
C939	2B	R1013	2B
C942	2E	R1014	2C
C943	2D	R1015	1B
C945	2C	VR901	1D

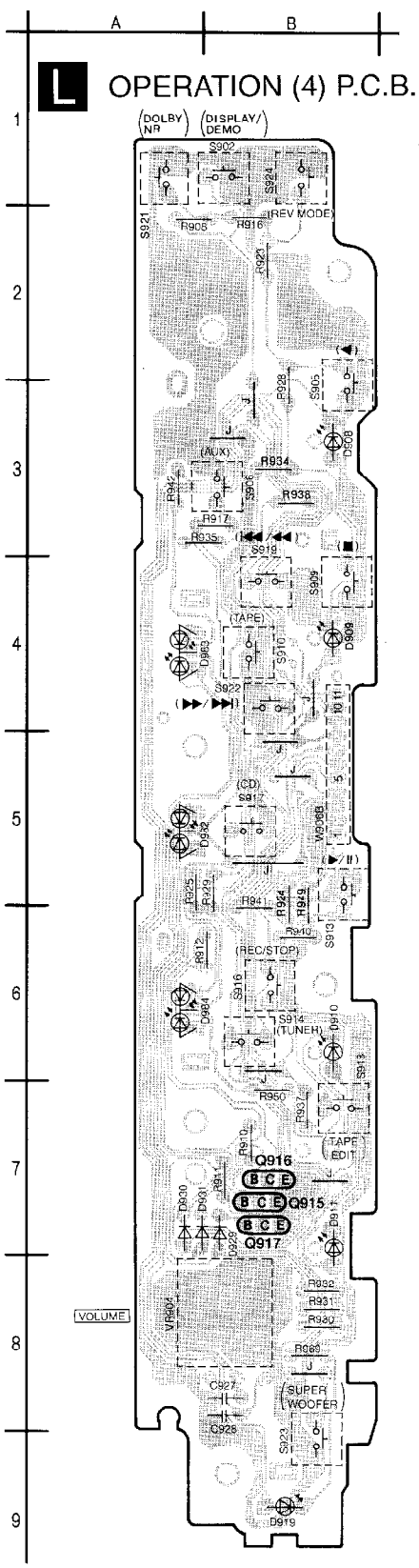
■ ELECTRONIC PART LOCATION

OPERATION (2) P.C.B.			
Q918	2C	W908B	2E
Q919	2C	C901	2E
Q920	2C	C902	2E
D906	2A	C925	1D
D985	2B	C926	1D
JK902	2E	R901	1A
L907	2E	R904	1E
L908	1E	R907	2C
L909	1E	R909	2D
S901	2C	R913	2C
S903	2C	R914	2C
S907	2B	R918	2C
S911	2B	R920	2C
W907B	2E	VR903	2C

Q DOLBY PROLOGIC P.C.B.



L OPERATION (4) P.C.B.



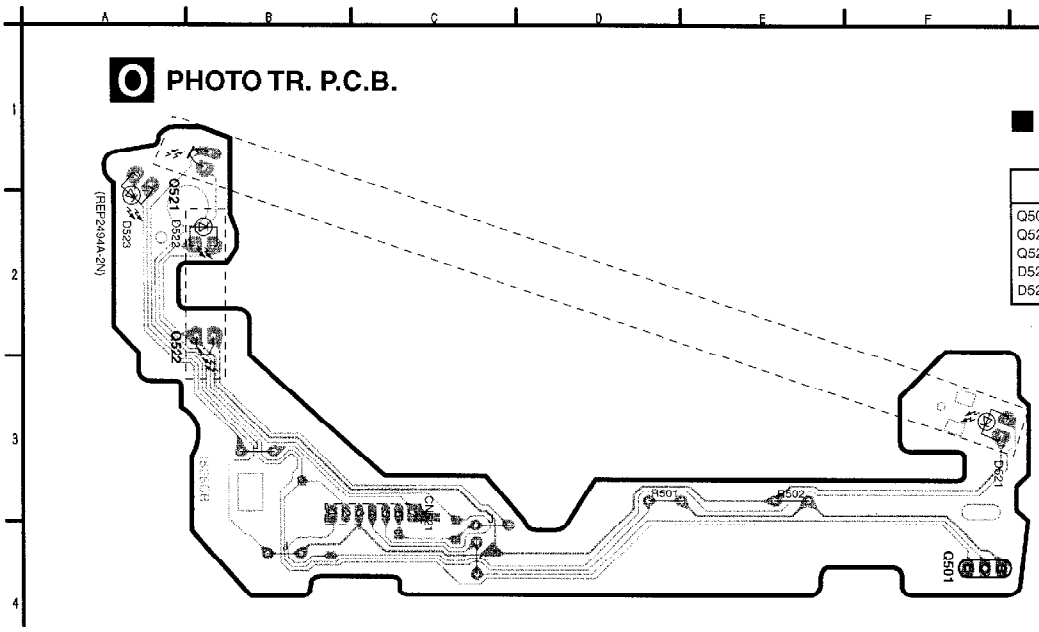
■ ELECTRONIC PART LOCATION

DOLBY PROLOGIC P.C.B.									
IC801	2B	C811	2C	C844	2B	C894	4C	R855	4C
IC803	5B	C812	2C	C845	1B	C896	4C	R856	5B
Q801	4C	C813	2C	C846	1A	R801	2C	R857	5A
Q802	4C	C814	3C	C847	2A	R802	2C	R859	4C
Q803	4D	C815	3C	C848	2A	R808	4B	R860	4C
Q804	5C	C816	3C	C851	2B	R819	2C	R861	5C
Q805	4C	C817	2C	C852	5B	R822	3C	R862	6C
Q806	4C	C818	3C	C861	4B	R823	3C	R863	4D
Q807	5C	C820	3C	C862	4B	R825	3A	R864	6C
Q811	4B	C821	4B	C863	5B	R826	3A	R865	6C
Q815	4C	C824	3C	C864	5B	R827	3A	R866	6B
Q816	4B	C825	3B	C865	5C	R835	4A	R867	6B
D801	5A	C826	3B	C866	5C	R836	4B	R868	6C
D802	5A	C827	3B	C867	5C	R837	5A	R869	4C
D808	4B	C828	3B	C868	5B	R838	5B	R870	4C
CN801	2D	C829	3B	C869	5B	R842	4C	R873	4B
CN802	5D	C830	3A	C870	5C	R843	5A	R874	4C
L801	2B	C831	3A	C871	5B	R844	5A	R875	4B
X801	3B	C832	3B	C872	5B	R845	4C	R880	4C
C801	1C	C833	3A	C873	5D	R846	4C	R881	4C
C802	1C	C834	2A	C874	6C	R847	5C	R883	3C
C803	1C	C835	2A	C877	5C	R848	5C	R884	4B
C804	1C	C836	4B	C878	4B	R849	5C	R885	4C
C805	2C	C837	2B	C882	4B	R850	6B	R886	4B
C806	2C	C840	3C	C887	5B	R851	4A	R891	4B
C807	2C	C841	3C	C888	5B	R852	4A		
C808	4B	C842	2A	C889	5A	R853	4A		
C809	2C	C843	2B	C893	4C	R854	4A		

■ ELECTRONIC PART LOCATION

OPERATION (4) P.C.B.			
Q915	7B	S824	1B
Q916	7B	W906B	5B
Q917	7B	C927	8B
D908	3B	C928	8B
D909	4B	R908	2A
D910	6B	R910	7B
D911	7B	R911	7B
D919	9B	R912	6A
D929	7B	R916	2B
D930	7A	R917	3B
D931	7A	R923	2B
D982	5A	R925	5A
D983	4A	R928	3B
D984	6A	R929	5B
S902	1B	R930	8B
S905	3B	R931	8B
S906	3B	R932	8B
S909	4B	R934	3B
S910	4B	R935	3A
S913	5B	R937	7B
S914	6B	R940	6B
S916	6B	R941	6B
S917	5B	R942	3A
S918	7B	R950	7B
S919	4B	R969	8B
S921	1A	VR904	8A
S922	4B		
S923	9B		

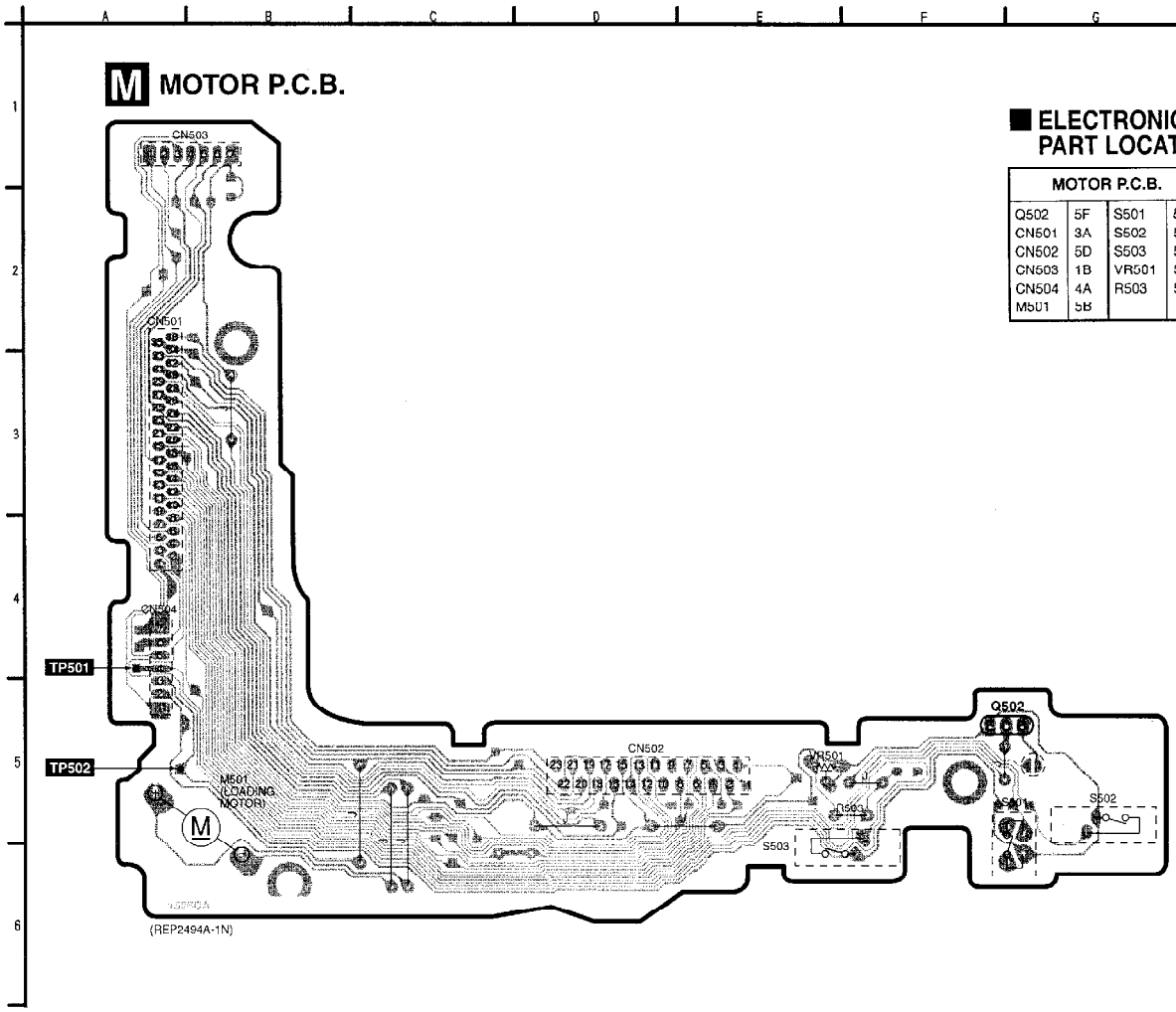
O PHOTO TR. P.C.B.



■ ELECTRONIC PART LOCATION

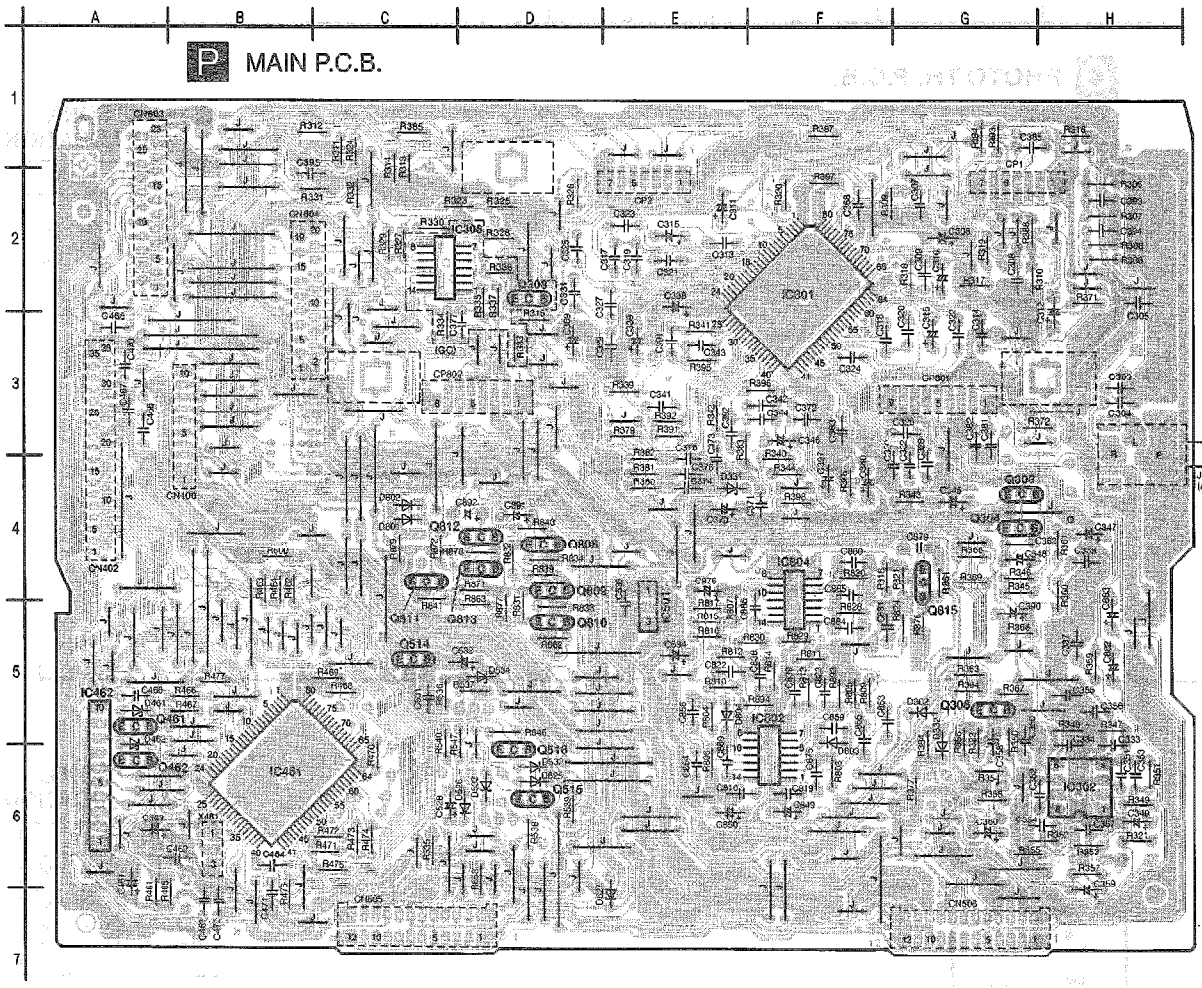
PHOTO TR. P.C.B.			
Q501	4F	D523	2A
Q521	1B	CN521	3C
Q522	2B	R501	3D
D521	3F	R502	3E
D522	2B		

M MOTOR P.C.B.



■ ELECTRONIC PART LOCATION

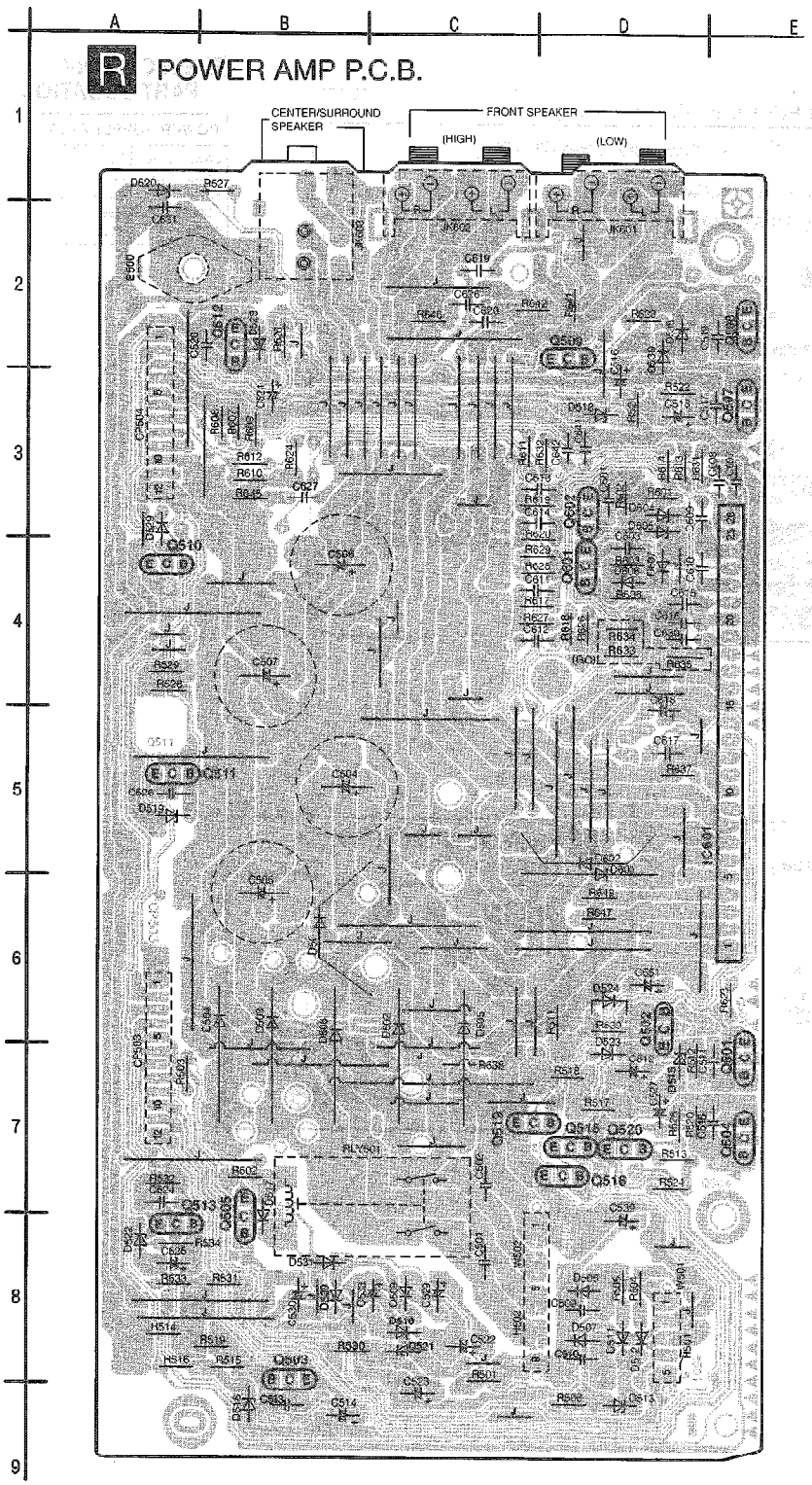
MOTOR P.C.B.			
Q502	5F	S501	5F
CN501	3A	S502	5G
CN502	5D	S503	5E
CN503	1B	VR501	5E
CN504	4A	R503	5E
M501	5B		



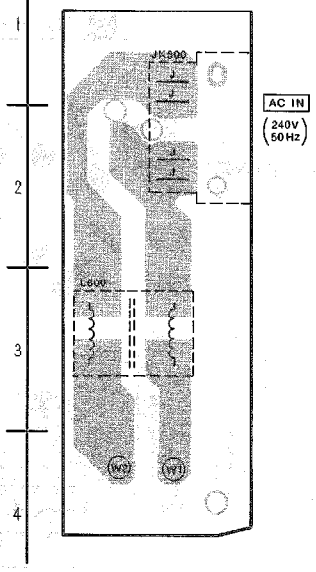
ELECTRONIC PART LOCATION

MAIN P.C.B.																							
IC301	2F	D462	5A	C308	2G	C338	4H	C371	4F	C471	7B	C884	5F	R328	2D	R357	6H	R395	3E	R546	5D	R839	4D
IC302	6H	D525	6D	C309	2G	C339	3E	C372	3F	C472	7B	C885	4F	R329	2C	R358	6G	R396	3F	R547	5C	R840	4D
IC306	2C	D526	6C	C310	2G	C340	4F	C373	3E	C526	6C	C886	4E	R330	2C	R359	5H	R397	2F	R553	6D	R841	4C
IC461	6B	D527	7D	C311	2E	C341	3E	C374	4E	C531	5C	C891	4D	R331	2B	R360	4H	R398	4F	R803	6F	R861	4G
IC462	5A	D532	6D	C312	3H	C342	3F	C375	4E	C532	5C	C892	4D	R332	2C	R361	4H	R461	7A	R804	5E	R862	5D
IC501	4E	D533	6C	C313	2E	C343	3E	C376	4E	C534	5E	R305	2H	R333	3D	R363	5G	R462	4B	R805	5F	R863	4D
IC802	5F	D534	5D	C314	3G	C344	3F	C377	3D	C535	4E	R306	2H	R334	3C	R364	5G	R463	4B	R806	6E	R871	4D
IC804	4F	D801	4C	C315	2E	C345	4G	C381	3G	C810	6E	R307	2H	R335	2D	R365	4G	R464	4B	R807	5E	R872	4C
Q303	4G	D802	4C	C316	3G	C346	3F	C382	3G	C819	6F	R308	2H	R336	2D	R366	5G	R465	7A	R809	5F	R876	5G
Q304	4G	D803	5F	C137	2E	C347	4H	C385	1G	C822	5E	R309	2F	R337	2D	R367	5G	R466	5B	R810	5E	R877	5D
Q305	5G	D804	5E	C318	3F	C348	4G	C390	5G	C823	5F	R310	2G	R339	3E	R371	2H	R467	5B	R811	5F	R878	4D
Q308	2D	CN100	4B	C319	2E	C349	6H	C391	3E	C838	5F	R311	1C	R340	3F	R372	3G	R468	5C	R812	5E	R879	4C
Q461	5A	CN402	4A	C320	3G	C350	5G	C392	3E	C839	5F	R312	1C	R341	3E	R376	4F	R469	5C	R813	5F	R893	5F
Q462	6A	CN505	7C	C321	2E	C351	6H	C393	2H	C849	6F	R313	2C	R342	3E	R377	6G	R470	6C	R814	5F	R894	5F
Q514	5C	CN506	7G	C322	3G	C352	6G	C394	2H	C850	6E	R314	2C	R343	4G	R379	3E	R471	6C	R815	5E		
Q515	6D	CN603	1A	C323	2E	C353	6H	C395	2B	C853	5F	R315	3D	R344	4F	R380	4E	R472	6C	R816	5E		
Q516	6D	CN604	2B	C324	3F	C354	6G	C397	4F	C854	6E	R316	1H	R345	4G	R381	4E	R473	6C	R817	4E		
Q808	4D	CP1	2G	C325	2D	C355	5H	C398	2E	C855	5F	R317	2G	R346	4G	R382	4E	R474	6C	R818	4F		
Q809	4D	CP2	2E	C326	3G	C356	5H	C461	6A	C856	5E	R318	2G	R347	5H	R383	3E	R475	6C	R820	4F		
Q810	5D	CP801	3G	C327	2E	C357	6H	C462	6B	C859	5F	R319	2G	R348	5H	R384	5G	R476	7B	R821	4G		
Q811	4C	CP802	3C	C328	3G	C358	5G	C463	6A	C860	6E	R320	2F	R349	6H	R385	1C	R477	5B	R824	5C		
Q812	4D	JK301	4H	C329	3D	C359	6H	C464	6B	C875	6F	R321	6H	R350	5G	R387	1F	R500	4B	R828	5F		
Q813	4D	X461	6B	C330	3F	C360	6G	C465	3A	C876	4E	R322	5G	R351	6H	R388	2G	R535	6C	R829	5F		
Q815	4G	C303	3H	C331	2D	C362	4G	C466	5A	C879	4G	R323	2C	R352	6H	R389	4G	R536	5C	R830	5F		
D302	5G	C304	3H	C332	3G	C363	3F	C467	3A	C880	4F	R324	1C	R353	6H	R391	3E	R537	5C	R831	4D		
D331	4E	C305	3H	C333	5H	C368	2F	C468	3A	C881	5F	R325	2D	R354	6G	R392	3E	R538	6D	R832	4D		
D332	5G	C306	2G	C334	5H	C369	3D	C469	7B	C882	5H	R326	2D	R355	6G	R393	1G	R539	6D	R833	4D		
D461	5A	C307	2G	C337	5H	C370	4E	C470	3A	C883	4H	R327	2C	R356	5G	R394	1G	R540	6C	R834	4D		

R POWER AMP P.C.B.



T AC IN P.C.B.[For GN area]



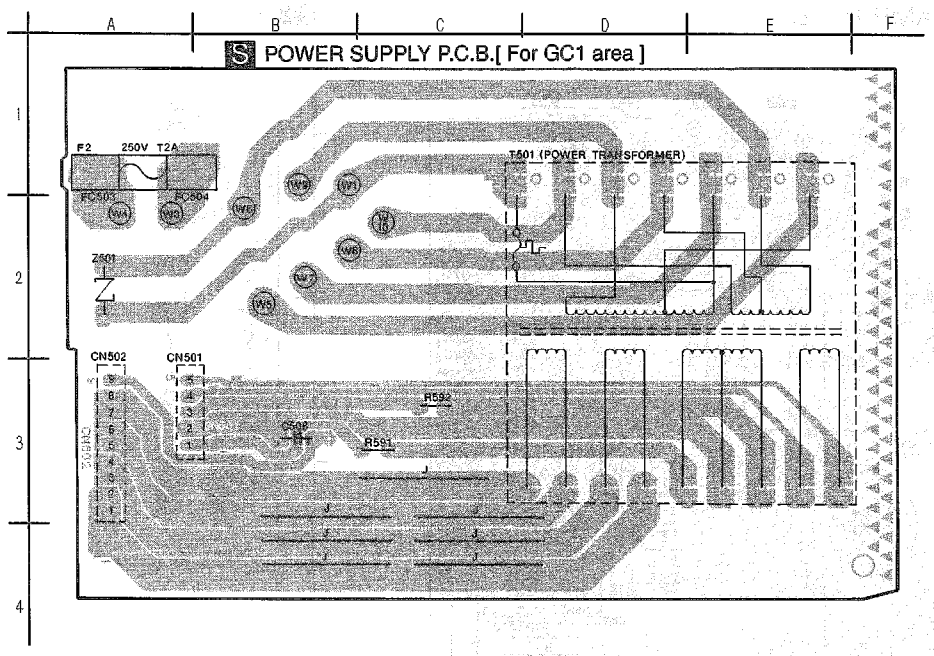
ELECTRONIC PART LOCATION

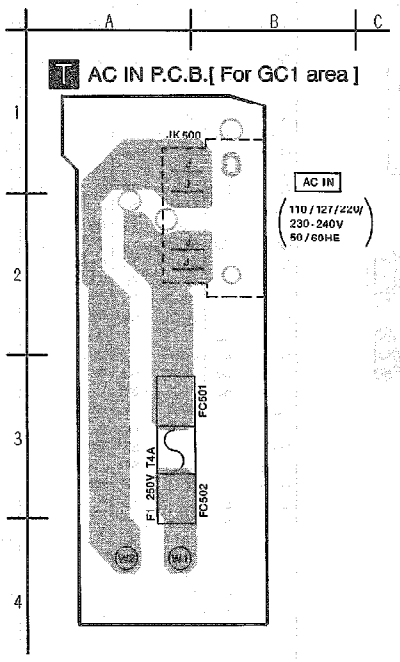
POWER AMP P.C.B.

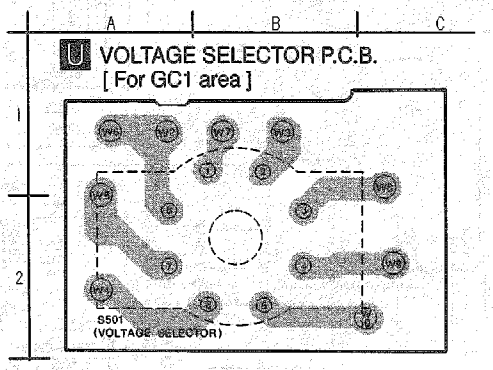
IC601	5E	D538	2D	C533	8C	R526	2B
Q501	7E	D539	2D	C539	8D	R527	1B
Q502	6D	D601	5D	C601	3D	R528	4A
Q503	8B	D602	5D	C603	4D	R529	4A
Q504	7E	D604	3D	C607	3E	R530	8B
Q505	8B	D605	3D	C608	3E	R531	8B
Q507	3E	D606	4D	C609	3D	R532	7A
Q508	2E	D607	4D	C610	4D	R533	8A
Q509	2D	CP503	7A	C611	4D	R534	8A
Q510	4A	CP504	3A	C612	4D	R539	6D
Q511	5A	E500	2A	C613	3D	R601	3D
Q512	2B	H501	8D	C614	3D	R602	3D
Q513	8A	H502	8D	C615	4D	R603	4D
Q515	7D	JK601	1D	C616	4D	R606	4D
Q516	7D	JK602	1C	C617	5D	R607	3B
Q519	7D	JK603	2B	C618	5D	R608	3B
Q520	7D	RLY501	7B	C619	2C	R609	3B
Q601	4D	W501	8D	C620	2C	R610	3B
Q602	3D	W502	8D	C626	2C	R611	3C
D501	6B	C501	8C	C627	3B	R612	3A
D502	6C	C502	7C	C630	4D	R613	3D
D503	6B	C504	5B	C631	2A	R614	3D
D504	6B	C505	6B	C641	3D	R617	4D
D505	6C	C506	4B	C642	3D	R618	4D
D506	6B	C507	4B	C651	6D	R619	3D
D507	8D	C509	8D	R501	8C	R620	3D
D508	8D	C510	8D	R502	7B	R623	6E
D509	8C	C511	7E	R503	7A	R624	3B
D510	8C	C512	7D	R504	8D	R626	4D
D511	8D	C513	9B	R505	8D	R627	4D
D512	8D	C514	9B	R506	9D	R628	4D
D513	9D	C515	7E	R511	6D	R629	4D
D515	7D	C516	3D	R512	7D	R631	3D
D516	9B	C517	3E	R513	7D	R632	3D
D517	7B	C518	3D	R514	8A	R633	4D
D518	3D	C519	2E	R515	8B	R634	4D
D519	5A	C520	2B	R516	8A	R635	4D
D520	1A	C521	3B	R517	7D	R637	5D
D521	8C	C522	8C	R518	7D	R638	7C
D522	8A	C523	9C	R519	8B	R641	2D
D523	7D	C524	7A	R520	7D	R642	2C
D524	6D	C525	8A	R521	3D	R645	3B
D528	2B	C526	5A	R522	3D	R646	2C
D529	3A	C527	7D	R523	2D	R647	6D
D530	8B	C529	8C	R524	7D	R648	6D
D531	8B	C530	8B	R525	7D		

ELECTRONIC PART LOCATION

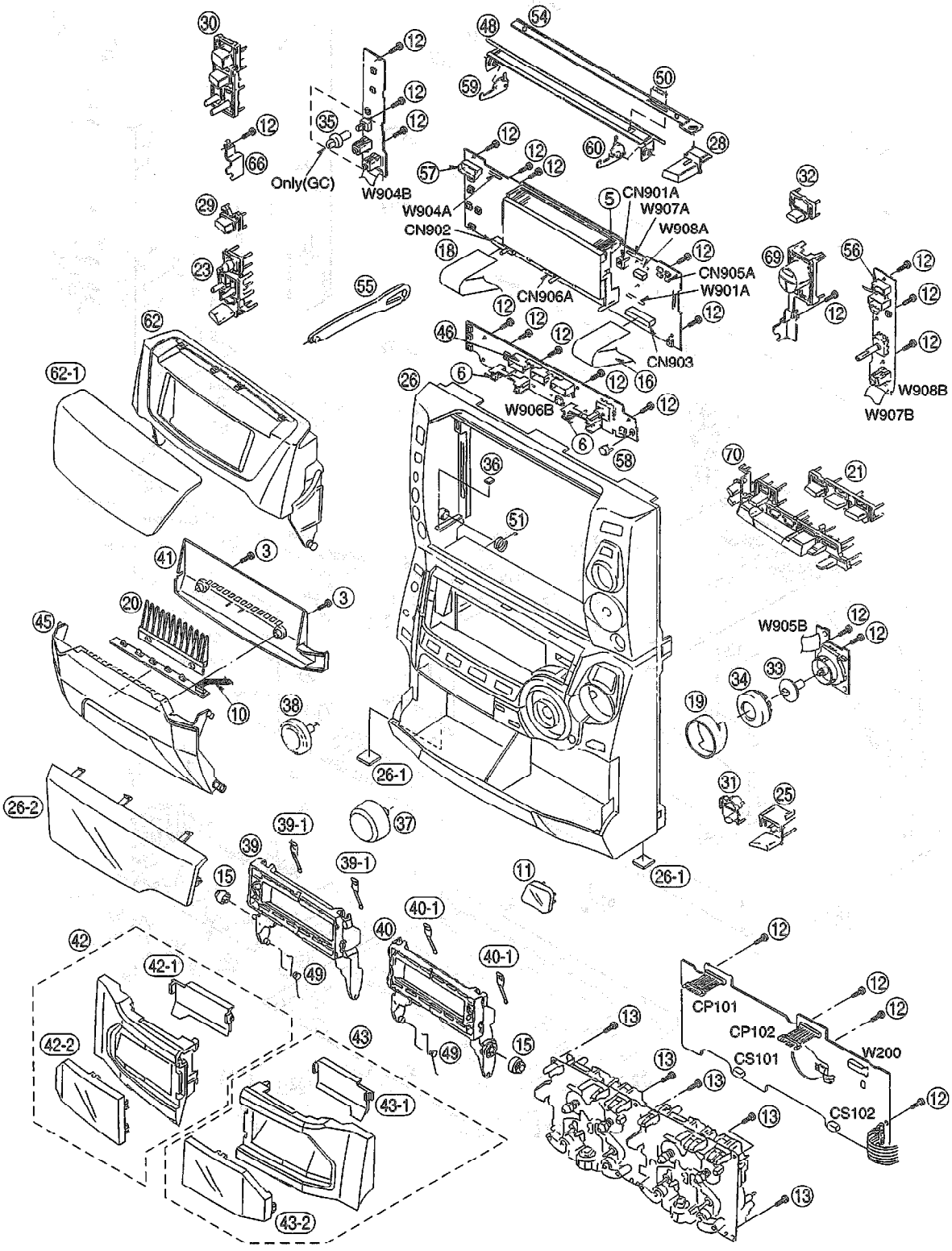
POWER SUPPLY P.C.B.			
CN501	3A	T501	1D
CN502	3A	Z501	2A
F2	1A	C508	3B
FC503	2A	R591	3C
FC504	2A	R592	3C

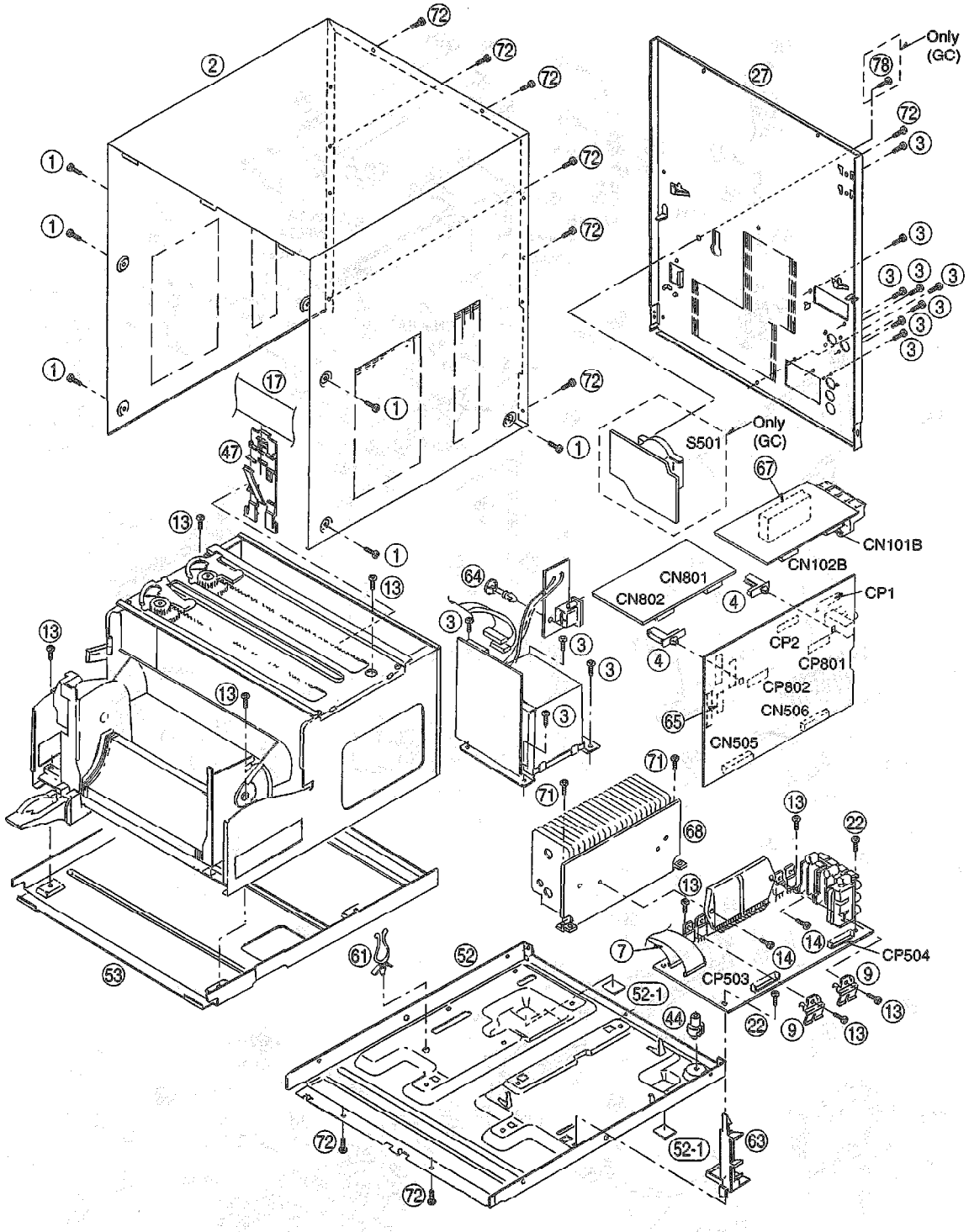






Cabinet Parts Location




Only (GC)
S501
Only (GC)
CN101B
CN102B
CN801
CN802
CP1
CP2
CP801
CP802
CN506
CN505
CP504
CP503

Replacement Parts List

Notes:
* Important safety notice:
Components identified by ⚠ mark have special characteristics important for safety.
Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used.
When replacing any of components, be sure to use only manufacturer's specified parts shown in the parts list.
* The parenthesized indications in the Remarks columns specify the areas. (Refer to the cover page for area.)
Parts without these indications can be used for all areas.
* Warning: This product uses a laser diode. Refer to caution statements on page 2.
* ACHTUNG: Die lasereinheit nicht zerlegen.
Die lasereinheit darf nur gegen eine vom hersteller spezifizierte einheit ausgetauscht werden.
* Capacity values are in microfarads (uF) unless specified otherwise, P=Pico-farads (pF), F=Farads (F)
Resistance values are in ohms, unless specified otherwise, 1K=1,000 (OHM), 1M=1,000k (OHM)
* "<IA>, <IB>, <IC>" marks in Remarks indicate language of instruction manual.
[<IA>: English, <IB>: English, Chinese, Arabic, <IC>: Russian, Spanish]

Notes: ● "*1～*7" marks in Ref. No. indicate each Printed Circuit Board below.
[*1: Tuner P.C.B., *2: Mechanism Control P.C.B., *3: Main P.C.B., *4: Power Amp P.C.B., *5: DPL P.C.B., *6: Power Trans. P.C.B., *7: FL P.C.B.]

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	RHD30076-K	SCREW	6	
2	RKM0372-K	TOP CABINET	1	
3	XTBS3+8JFZ1	SCREW	14	
4	RMN0203	PCB HOLDER	2	
5	RMN0454	FL HOLDER	1	
6	RMN0471	LED HOLDER (DECK)	2	
7	REX0893	5 PIN CABLE	1	
9	RMC0158-S	TR FIXTURE	2	
10	REX0911	CD LIGHTING WIRE	1	
11	RGK1002-Q	AI EQ CAP	1	
12	XTBS26110J	SCREW	24	
13	XTB3+10JFZ	SCREW	13	
14	XTW3+15T	SCREW	2	
15	RDG0129-1	DAMPER GEAR	2	
16	REE0699	20P FFC	1	
17	REE0849	36P FFC	1	
18	REE0774	23P FFC	1	
19	RGL0382-Q	JOG RING LIGHTING CH	1	
20	RGL0405-Q	CD LIGHTING PIECE	1	
21	RGU1622-Q	FUNCTION BUTTON	1	
22	XTB3+20J	SCREW	2	
23	RGU1623-K	DECK 1 BUTTON	1	
25	RGU1624-K	DECK 2 BUTTON	1	
26	RFKGAAK95GCK	FRONT PANEL ASS'Y	1	(GC)
26	RFKGAAK95GNK	FRONT PANEL ASS'Y	1	(GN)
26-1	SHG1654	CUSHION LEG	2	
26-2	RKW0535-V	FL WINDOW	1	
27	RGR0255H-C	REAR PANEL	1	(GN)
27	RGR0255K-A	REAR PANEL	1	(GC)
28	RGU1625-K	CD EJECT BUTTON	1	
29	RGU1628-Q	DPL BUTTON	1	
30	RGU1619A-K	POWER BUTTON	1	(GN)
30	RGU1619D-K	POWER BUTTON	1	(GC)
31	RGU1629-Q	SUPER WOOFER BUTTON	1	
32	RGU1621-Q	CD MANAGER BUTTON	1	
33	RGW0274-S	JOY STICK KNOB	1	
34	RGW0275-S	JOG KNOB ASS'Y	1	
35	RGWX0026-1K	MIC KNOB	1	(GC)
36	RMG0491-K	SPONGE RUBBER	1	
37	RGWX0027-1S	VOLUME KNOB	1	
38	RGW0263-S	JOG DIAL KNOB	1	
39	RFKLACH330AK	CASS.HOLDER(L) ASS'Y	1	
39-1	RUS757ZAA	CASS.HALF SPRING	2	
40	RFKLACH330BK	CASS.HOLDER(R) ASS'	1	
40-1	RUS757ZAA	CASS.HALF SPRING	2	
41	RFKNAAK95PBK	CD UNDER LID ASS'Y	1	
42	RFKLAAK95GAK	CASS.LID (L) ASS'Y	1	
42-1	RGL0384-Q	CASS. L. PIE (L)	1	
42-2	RKW0538A-Q	CASSETTE WINDOW (L)	1	
43	RFKLAAK95PBK	CASS.LID (R) ASS'Y	1	
43-1	RGL0385-Q	CASS.L.PIE.(R)	1	
43-2	RKW0537-Q	CASSETTE WINDOW (R)	1	
44	SHE187-4	SPACER (TRANS)	1	
45	RMN0469	CD LIGHTING CASE	1	
46	RMN0470	FUNCTION LED CASE	1	
47	RMR0950-K	FFC HOLDER	1	
48	RMA1047	TOP SUPPORT ANGLE	1	
49	RMB0474	CASS.OPEN SPRING	2	
50	RMB0516	CD EJECT LOD SPRING	1	
51	RMB0517	CD OPEN SPRING	1	
52	RFKJAAK95PCK	BOTTOM CHASSIS ASS'Y	1	
52-1	SHG1654	CUSHION LEG	2	
53	RMK0359	CD CHASSIS	1	
54	RMN0176	CD EJECT LOD	1	
55	RMN0177	CD MECHA JOINT	1	
56	RMN0472	LED CASE 1	1	
57	RMN0473	LED CASE 2	1	
58	RMN0474	LED CASE 3	1	
59	RMN0441-1	CD EJECT HOOK	1	
60	RMN0442-1	CD EJECT HOOK	1	
61	RMRX0026-W	WIRE CLAMPER	1	
62	RFKNAAK95GAK	CD PANEL LID ASS'Y	1	
62-1	RKW0536-Q	CD WINDOW	1	
63	RMNX0017-X	MAIN PCB HOLDER	1	
64	RMNX0019	PCB SPACER	1	
66	RMR1148-X	SHAFT PIECE	1	
67	RSC0027-1	SHIELD CASE	1	
68	RXX0199-1	HEAT SINK	1	
69	RYQ0236-K	CD BUTTON ASS'Y	1	
70	RYQ0237A-S1	CONTROL BUTTON ASS'Y	1	
71	XTB3+10J	SCREW	2	
72	XTB3+8JFZ	SCREW	9	
78	XYN3+C6FZ	SCREW	1	(GC)
A1	RQT4224-B	O/I BOOK	1	(GN)<IA>
A1	RQT4229-G	O/I BOOK	1	(GC)<IB>
A1	RQT4230-R	O/I BOOK	1	(GC)<IC>
A2	RAK-CH938WK	REMOTE CONTROL	1	
A2-1	HTR0216-72PW	R/C BATTERY COVER	1	
A3	RSA0006-J	FM ANT	1	
A4	RSA0022	AM LOOP ANT	1	
A4-1	RMN0244	ANT HOLDER	1	
⚠ A5	RJA0019-X	AC CORD	1	(GC)
⚠ A5	RJA0035-A	AC CORD	1	(GN)
⚠ A6	SJP5213-2	AC CORD ADAPTOR	1	(GC)
C101*1	ECBT1C103NS5	16V 0.01	1	
C101*2	ECBT1H102KB5	50V 1000P	1	
C102*1	ECEA1CKS100	16V 10	1	
C102*2	ECBT1H102KB5	50V 1000P	1	
C103*1	ECBT1C103NS5	16V 0.01	1	
C103*2	ECBA1H681KB5	50V 680P	1	
C104*1	ECBT1H102KB5	50V 1000P	1	
C104*2	ECFR1C223MR	16V 0.022	1	
C105	ECBA1H681KB5	50V 680P	1	
C106*1	ECBT1C103NS5	16V 0.01	1	
C106*2	ECBA1H681KB5	50V 680P	1	
C107	ECBT1H473ZF5	50V 0.047	1	
C108*1	ECBT1H8R2KC5	50V 8.2P	1	
C108*2	ECEA1CKS330	16V 33	1	
C109*1	ECBT1H102KB5	50V 1000P	1	
C109*2	ECEA1CKS101	16V 100	1	
C110	ECBT1C103NS5	16V 0.01	1	
C111*1	ECEA1EKS4R7	25V 4.7	1	
C111*2	ECBT1H561KB5	50V 560P	1	
C112*1	ECBT1C103NS5	16V 0.01	1	
C112*2	ECBT1H561KB5	50V 560P	1	
C113*1	ECBT1H102KB5	50V 1000P	1	
C113*2	ECEA1AKS221	6.3V 220	1	
C114*1	ECEA1HKS3R3	50V 3.3	1	

Ref.No.	Part No.	Part Name & Description		Pcs	Remarks
C114*2	ECEA1AKS221	6.3V	220	1	
C115*1	ECEA1EKS4R7	25V	4.7	1	
C115*2	ECFR1C333JR	16V	0.033	1	
C116*1	ECFR1C333KR	16V	0.033	1	
C116*2	ECFR1C333JR	16V	0.033	1	
C117*1	ECFR1C183KR	16V	0.018	1	
C117*2	ECEA1HKM010B	50V	1	1	
C118*1	ECFR1C183KR	16V	0.018	1	
C118*2	ECEA1HKM010B	50V	1	1	
C119*2	ECEA1HKA4R7B	50V	4.7	1	
C119*2	ECQP2A561JZT	100V	560P	1	
C120*1	ECEA1CKS100	16V	10	1	
C120*2	ECEA1HKA4R7B	50V	4.7	1	
C121*1	ECEA1HKAR47B	50V	0.47	1	
C121*2-*1	ECEA1HKS010	50V	1	3	
C123*2	ECBT1H102KB5	50V	1000P	1	
C124*1	ECBT1H101KB5	50V	100P	1	
C124*2	ECBT1H102KB5	50V	1000P	1	
C125*1	ECEA1CKS220	16V	22	1	
C125*2,*1	ECFR1C473MR	16V	0.047	2	
C126*2	ECBT1H473ZF5	50V	0.047	1	
C127*1	ECEA1CKS220	16V	22	1	
C127*2,28	ECBT1C103MS5	16V	0.01	2	
C129*1	ECEA0JKS101	6.3V	100	1	
C129*2	ECBT1H821KB5	50V	820P	1	
C130*1	ECEA0JKS101	6.3V	100	1	
C130*2	ECBT1H821KB5	50V	820P	1	
C131*1	ECBT1H101KB5	50V	100P	1	
C131*2	ECBT1H821KB5	50V	820P	1	
C132*1	ECBT1H102KB5	50V	1000P	1	
C132*2	ECBT1H821KB5	50V	820P	1	
C133*1	ECBT1H150JC5	50V	15P	1	
C133*2	ECEA1HKA4R7B	50V	4.7	1	
C134*1	ECBT1H180JC5	50V	18P	1	
C134*2	ECEA1HKA4R7B	50V	4.7	1	
C135,36	ECBT1H102KB5	50V	1000P	2	
C137	ECFR1C472KR	16V	4700P	1	
C138	ECBT1C103KS5	16V	0.01	1	
C139*1	ECFR1C472KR	16V	4700P	1	
C139*2	ECEA1HKS2R2	50V	2.2	1	
C140	ECEA1CKS100	16V	10	1	
C141*1	ECEA1HKS010	50V	1	1	
C141*2	ECEA1HKS0R1	50V	0.1	1	
C142*1	ECEA1HKS010	50V	1	1	
C142*2	ECFR1C223MR	16V	0.022	1	
C143*1	ECBT1C472KR5	16V	4700P	1	
C143*2	ECEA1HKA4R7B	50V	4.7	1	
C144*1	ECBT1C472KR5	16V	4700P	1	
C144*2	ECEA1HKA4R7B	50V	4.7	1	
C145,46	ECEA1CKS100	16V	10	2	
C147*1	ECBT1H102KB5	50V	1000P	1	
C147*2	ECBT1C152KR5	16V	1500P	1	
C148*1	ECBT1C103NS5	16V	0.01	1	
C148*2	ECBT1C152KR5	16V	1500P	1	
C149	ECBT1H104ZF5	50V	0.1	1	
C150	ECEA1AKS470	10V	47	1	
C151,52	ECEA1HKS010	50V	1	2	
C153,54	ECBT1H102KB5	50V	1000P	2	
C155,56	ECEA1CKS100	16V	10	2	
C161	ECEA1CKS101	16V	100	1	
C162	ECA1CM471	16V	470	1	
C163,64	ECEA1HKM010B	50V	1	2	
C165,66	ECEA1CKS100	16V	10	2	
C167,68	ECEA1HKAR68B	50V	0.68	2	
C169,70	ECEA1HKA4R7B	50V	4.7	2	
C171	ECEA1CKS100	16V	10	1	
C173	ECBT1C103MS5	16V	0.01	1	
C174	ECEA1HKA4R7B	50V	4.7	1	
C175	ECA1VM221	35V	220	1	
C176	ECQV1H473JZ3	50V	0.047	1	
C177,78	ECBT1H102KB5	50V	1000P	2	
C179-81	ECBT1C103MS5	16V	0.01	3	
C182	ECEA1HKA4R7B	50V	4.7	1	
C183	ECQV1H474JZ3	50V	0.47	1	
C184	ECQP1152JZT	100V	1500P	1	

Ref.No.	Part No.	Part Name & Description		Pcs	Remarks
C185	ECQPZA472JZT	100V	4700P	1	
C186	ECEA1AKS470	10V	47	1	
C187,88	ECBT1H101KB5	50V	100P	2	
C193,94	ECBT1H102KB5	50V	1000P	2	
C201	ECEA1CKS101	16V	100	1	
C202	ECBT1H104ZF5	50V	0.1	1	
C203,04	ECBT1H331KB5	50V	330P	2	
C205,06	ECBT1C222KR5	16V	2200P	2	
C303,04	ECBT1H101KB5	50V	100P	2	
C305	ECBT1H104ZF5	50V	0.1	1	
C306	ECEA1AM331B	10V	330	1	
C307,08	ECBT1H221KB5	50V	220P	2	
C309	ECBT1C152KR5	16V	1500P	1	
C310	ECEA1HKS0R1	50V	0.1	1	
C311,12	ECEA1HKS010	50V	1	2	
C313,14	ECFR1C563KR	16V	0.056	2	
C315,16	ECEA1HKAR15B	50V	0.15	2	
C317,18	ECFR1C223KR	16V	0.022	2	
C319,20	ECFR1C393KR	16V	0.039	2	
C321,22	ECFR1C223KR	16V	0.022	2	
C323,24	ECBT1C332KR5	16V	3300P	2	
C325,26	ECBT1C222KR5	16V	2200P	2	
C327,28	ECBT1C272KR5	16V	2700P	2	
C329,30	ECBT1C152KR5	16V	1500P	2	
C331,32	ECQM1H333JZ	50V	0.033	2	
C333,34	ECBA1H681KR5	50V	680P	2	
C337,38	ECFR1C104MR	16V	0.1	2	
C339,40	ECEA1HKAR15B	50V	0.15	2	
C341,42	ECBT1H102KB5	50V	1000P	2	
C343,44	ECBT1H471KB5	50V	470P	2	
C345,46	ECEA1AKS470	10V	47	2	
C347-50	ECEA1CKS100	16V	10	4	
C351,52	ECBT1H101KB5	50V	100P	2	
C353,54	ECBT1H470J5	50V	47P	2	
C355,56	ECBT1E103ZF	25V	0.01	2	
C357,58	ECBT1C332KR5	16V	3300P	2	
C359,60	ECEA1CKS100	16V	10	2	
C363	ECBT1H221KB5	50V	220P	1	(GC)
C368	ECBT1H102KB5	50V	1000P	1	
C369,70	ECEA1HKS2R2	50V	2.2	2	
C371-73	ECBT1H104ZF5	50V	0.1	3	
C374-76	ECBT1H470J5	50V	47P	3	
C377,78	ECBT1E103ZF	25V	0.01	2	(GC)
C381,82	ECBT1C222MR5	16V	2200P	2	
C385	ECBT1E103ZF	25V	0.01	1	
C390	ECEA1HKS3R3	50V	3.3	1	
C391,92	ECQV1H683JZ3	50V	0.068	2	
C393,94	ECBT1H101KB5	50V	100P	2	
C395	ECBT1H221KB5	50V	220P	1	
C397,98	ECEA1HKAR15B	50V	0.15	2	
C461	ECEA1AKS470	10V	47	1	
C462	ECBT1C103NS5	16V	0.01	1	
C463	ECEA0JKS101	6.3V	100	1	
C464	ECBT1H102KB5	50V	1000P	1	
C465-68	ECBT1C103NS5	16V	0.01	4	
C469	ECBT1H104ZF5	50V	0.1	1	
C470	ECBT1C103NS5	16V	0.01	1	
C471,72	ECBT1H221KB5	50V	220P	2	
C501	ECQV1H104JZ	50V	0.1	1	
⚠ C504	ECA1VM332	35V	3300	1	
⚠ C505,06	ECA1VM562E	35V	5600	2	
⚠ C507	ECA1VM332	35V	3300	1	
⚠ C508*6	ECEA1EM222B	25V	2200	1	
C509,10	ECKR2H103ZF5	500V	0.01	2	
C511	ECBT1E103ZF	25V	0.01	1	
C512	ECEA1CM221B	16V	220	1	
C513	ECBT1H102KB5	50V	1000P	1	
C514	ECEA1AKS101	10V	100	1	
C515	ECBT1E103ZF	25V	0.01	1	
C516	ECEA1AKS220	10V	22	1	
C517	ECBT1E103ZF	25V	0.01	1	
C518	ECEA1CKA470B	16V	47	1	
C519	ECBT1E223ZF	25V	0.022	1	
C520	ECBT1E103ZF	25V	0.01	1	
C521	ECEA1CKS330	16V	33	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C522	ECEA1EM101B	25V 100	1	
C523	RCA1EM102BT	25V 1000P	1	
C524	ECBT1E103ZF	25V 0.01	1	
C525	ECEA1AKS330	10V 33	1	
C526	ECBT1E103ZF	25V 0.01	1	
C527	ECEA1AM331B	10V 330	1	
C528	ECEA1HKA4R7B	50V 4.7	1	
C529	ECEA1HM101B	50V 100	1	
C530	ECEA1JM101B	63V 100	1	
C531	ECKR2H102ZF5	500V 1000P	1	
C532	ECEA1HKS100	50V 10	1	
C533	ECEA1HM101B	50V 100	1	
C534	ECEA0JKS470	6.3V 47	1	
C535	ECBT1H104ZF5	50V 0.1	1	
C539	ECEA1EM101B	25V 100	1	
C601	ECBT1H104ZF5	50V 0.1	1	
C603	ECBT1H104ZF5	50V 0.1	1	
C607-10	ECBT1H471KB5	50V 470P	4	
C611,12	ECBT1H150JC5	50V 15P	2	
C613,14	ECBT1H220JC5	50V 22P	2	
C615,16	ECKR2H103ZF5	500V 0.01	2	
C617	ECEA1HKNR47B	50V 0.47	1	
C618	ECA1CM470	16V 47	1	
C619,20	ECBT1H473ZF5	50V 0.047	2	
C626,27	ECBT1H473ZF5	50V 0.047	2	
C630,31	ECBT1E103ZF	25V 0.01	2	
C641,42	ECBT1H104ZF5	50V 0.1	2	
C651	ECA2AM100	100V 10	1	
C701	ECEA0JKA330I	6.3V 33	1	
C702	ECUZ1E104MBN	25V 0.1	1	
C703	ECEA0JKS101	6.3V 100	1	
C704	ECUZ1E104MBN	25V 0.1	1	
C706	ECUZ1H272KBN	50V 2700P	1	
C707	ECUZ1E273KBN	25V 0.027	1	
C710	ECUV1H151KCN	50V 150P	1	
C711,12	ECUZ1E104ZFN	25V 0.1	2	
C713	ECUZ1E104MBN	25V 0.1	1	
C714	ECEA0JKS101	6.3V 100	1	
C715	ECUZ1H182KBN	50V 1800P	1	
C716	ECUZ1H821KBN	50V 820P	1	
C717	ECUZ1E104ZFN	25V 0.1	1	
C718	ECUZ1C224KBN	16V 0.22	1	
C721,22	ECUZ1H150JCN	50V 15P	2	
C723	ECEA1AKS221	10V 220	1	
C724	ECUZ1E104MBN	25V 0.1	1	
C725,26	ECUZ1H102KBN	50V 1000P	2	
C727,28	ECA1HAK010XI	50V 1	2	
C730	ECUZ1E104ZFN	25V 0.1	1	
C731,32	ECEA1AKS221	6.3V 220	2	
C733	ECUZ1E104MBN	25V 0.1	1	
C734	ECEA1AKS221	10V 220	1	
C735-37	ECUZ1E104ZFN	25V 0.1	3	
C738	ECUZ1E104MBN	25V 0.1	1	
C739	ECUZ1H103KBN	50V 0.01	1	
C742	ECUZ1E273KBN	25V 0.027	1	
C743	ECUZ1E104ZFN	25V 0.1	1	
C744	ECUZ1E183KBN	25V 0.018	1	
C745	ECUZ1H102KBN	50V 1000P	1	
C747	ECUV1H221KBN	50V 220P	1	
C749	ECUZ1H222KBN	50V 2200P	1	
C750,51	ECUZ1E104MBN	25V 0.1	2	
C752	ECUZ1H102KBN	50V 1000P	1	
C753	ECUZ1H471KBN	50V 470P	1	
C754	ECUZ1H471KBN	50V 470P	1	
C755-57	ECUZ1H102KBN	50V 1000P	3	
C762	ECUZ1H471KBN	50V 470P	1	
C801	ECQV1H474JZ3	50V 0.47	1	
C802	ECEA1HKS3R3	50V 3.3	1	
C803	ECQV1H474JZ3	50V 0.47	1	
C804	ECEA1HKA4R7B	50V 4.7	1	
C805	ECEA1HKAR47B	50V 0.47	1	
C806	ECEA1HKA4R7B	50V 4.7	1	
C807	ECEA1HKAR47B	50V 0.47	1	
C808	ECEA1CKS100	16V 10	1	
C809	ECEA1HKS010	50V 1	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C810	ECBT1E103ZF	25V 0.01	1	
C811,12	ECEA1CKS330	16V 33	2	
C813	ECA1CM221	16V 21	1	
C814-17	ECEA1CKS100	16V 10	4	
C818	ECEA1HKS2R2	50V 2.2	1	
C819	ECBT1E103ZF	25V 0.01	1	
C820	ECEA1HKSR33	50V 0.33	1	
C821	ECA1CM221	16V 21	1	
C822,23	ECBT1H101KB5	50V 100P	2	
C824	ECA1CM221	16V 21	1	
C825-27	ECBT1H330J5	50V 33P	3	
C828	ECFR1C823MR	16V 0.082	1	
C829	ECFR1C332KR	16V 3300P	1	
C830	ECFR1C823MR	16V 0.082	1	
C831	ECEA1HKAR47B	50V 0.47	1	
C832	ECQV1H473JZ3	50V 0.047	1	
C833	ECA1CM221	16V 21	1	
C834	ECEA1HKAR47B	50V 0.47	1	
C835	ECEA1AKS470	10V 47	1	
C836	ECEA1HKS010	50V 1	1	
C837	ECBT1H104ZF5	50V 0.1	1	
C838,39	ECBT1H101KB5	50V 100P	2	
C840,41	ECEA1CKS100	16V 10	2	
C842	ECEA1HKAR47B	50V 0.47	1	
C843	ECEA1HKA4R7B	50V 4.7	1	
C844	ECEA1HKAR47B	50V 0.47	1	
C845	ECEA1HKA4R7B	50V 4.7	1	
C846	ECQV1H474JZ3	50V 0.47	1	
C847	ECEA1HKS3R3	50V 3.3	1	
C848	ECQV1H474JZ3	50V 0.47	1	
C849,50	ECEA1CKS100	16V 10	2	
C851	ECEA1CKA470B	16V 47	1	
C852	ECBA1H681KB5	50V 680P	1	
C853	ECQV1H473JZ3	50V 0.047	1	
C854	ECQV1H683JZ3	50V 0.068	1	
C855	ECQV1H563JZ3	50V 0.056	1	
C856	ECQV1H683JZ3	50V 0.068	1	
C859,60	ECBT1H101KB5	50V 100P	2	
C861,62	ECEA1HKS010	50V 1	2	
C863,64	ECEA1CKS220	16V 22	2	
C865,66	ECEA1HKS010	50V 1	2	
C867-69	ECEA1CKS330	16V 33	3	
C870	ECEA1CKS100	16V 10	1	
C871,72	ECBT1H470J5	50V 47P	2	
C873,74	ECEA0JKS101	6.3V 100	2	
C875	ECQV1H823JZ	50V 0.082	1	
C876	ECEA1CKS330	16V 33	1	
C877	ECEA0JKS101	6.3V 100	1	
C878	ECBT1E103ZF	25V 0.01	1	
C879	ECQV1H683JZ3	50V 0.068	1	
C880	ECQV1H393JZ3	50V 0.039	1	
C881	ECQV1H154JZ3	50V 0.15	1	
C882	ECEA1CKS100	16V 10	1	
C882	ECEA1CKS101	16V 100	1	
C883	ECEA1CKS100	16V 10	1	
C884	ECQV1H104JZ	50V 0.1	1	
C885	ECBT1C562KR5	16V 5600P	1	
C886	ECBT1H101KB5	50V 100P	1	
C887	ECBT1H102KB5	50V 1000P	1	
C888,89	ECBT1H221KB5	50V 220P	2	
C891-94	ECEA1HKS010	50V 1	4	
C898	ECFR1C393KR	16V 0.039	1	
C899	ECBT0J153MS5	6.3V 0.015	1	
C900	ECEA1VKA220B	35V 22	1	
C901,02	ECBT1E223ZF	25V 0.022	2	
C903	ECEA1AM102B	10V 1000	1	
C904	ECEA1HKS010	50V 1	1	(GC)
C905	ECEA1HKS3R3	50V 3.3	1	(GC)
C906	ECEA1HKS010	50V 1	1	(GC)
C907	ECEA1HKS4R7B	50V 4.7	1	(GC)
C908	ECEA1CKS100	16V 10	1	
C909	ECEA1HKS010	50V 1	1	(GC)
C910	ECEA1AKS221	6.3V 220	1	(GC)
C911	ECEA1AKS220	10V 22	1	
C912,13	ECEA1CKS220	16V 22	2	(GC)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C914	ECEA1HKAR476	50V 0.47	1	(GC)
C915	ECEA1HKS010	50V 1	1	(GC)
C916	ECEA1VKA220B	35V 22	1	
C918	ECEA0JKS101	6.3V 100	1	
C919,20	ECEA1HKS0R1	50V 0.1	2	
C921	ECEA1HKS010	50V 1	1	
C922	ECA1HM3R3	50V 3.3	1	
C923,24	ECEA1HKS0R1	50V 0.1	2	
C925-28	ECBT1H101KB5	50V 100P	4	
C929	ECBT1H104ZF5	50V 0.1	1	
C930,31	ECBT1H101KB5	50V 100P	2	
C934	ECBT1H561KB5	50V 560P	1	
C935	ECBT1H104ZF5	50V 0.1	1	
C936	ECBT1H561KB5	50V 560P	1	
C937,38	ECBT1C103MS5	16V 0.01	2	
C939	ECBT1H102KB5	50V 1000P	1	(GC)
C941	ECBT1H104ZF5	50V 0.1	1	
C942	ECBT1H102KB5	50V 1000P	1	(GC)
C943	ECBT1H471KB5	50V 470P	1	(GC)
C945	ECBT1H102KB5	50V 1000P	1	(GC)
C946,47	ECBT1H101KB5	50V 100P	2	(GC)
C948	ECBT1E103ZF	25V 0.01	1	
C949	ECBT1C332MR5	16V 3300P	1	(GC)
C950,51	ECBT1H561KB5	50V 560P	2	
C952	ECBT1E103ZF	25V 0.01	1	(GC)
C953	ECBT1H151KB5	50V 150P	1	(GC)
C954-57	ECBT1H561KB5	50V 560P	4	
C958	ECFR1C333KR	16V 0.033	1	(GC)
C959	ECBT1C472KR5	16V 4700P	1	(GC)
C960,61	ECBT1C153MS5	16V 0.015	2	(GC)
C962	ECBT1E103ZF	25V 0.01	1	
C963	ECBT1H150JC5	50V 15P	1	
C964	ECBT1H180JC5	50V 18P	1	
C965,66	ECBT1H390J5	50V 39P	2	
C967	ECBT1E103ZF	25V 0.01	1	
C968,69	ECBT1H390J5	50V 39P	2	
C972-74	ECBT1E103ZF	25V 0.01	3	(GC)
C975	ECFR1C333KR	16V 0.033	1	(GC)
C976	ECBT1C332KR5	16V 3300P	1	(GC)
C977	ECEA1HKS010	50V 1	1	(GC)
C978,79	ECBT1H101KB5	50V 100P	2	
CF201,02	RLFFETWNG1DD	CERAMIC FILTER	2	
CN100	RJS1A5210	10P CONNECTOR	1	
CN101	RJS1A5205	5P CONNECTOR	1	
CN101B,2B	RJU100W07	7P CONNECTOR	2	
CN201	RJS8T7ZA	8P MOLEX	1	
CN402	RJS2A5736	36P CONNECTOR	1	
CN601	RJP5G4YA	5P CONNECTOR	1	
CN501	RJS2A6503-Q	9P CONNECTOR	1	(GC)
CN502	RJP9G4YA	9P CONNECTOR	1	
CN504	RJS2A6503-Q	9P CONNECTOR	1	(GC)
CN505,06	RJU057W012	12P B/B TO POWER	2	
CN507,08	RJS2A6503-Q	9P CONNECTOR	2	(GC)
CN603	RJS1A9423	FFC CONNECTOR	1	
CN604	RJS1A9420	20P FFC TO MAIN	1	
CN701	RJS2A6016	16P FFC CONNECTOR	1	
CN702	RJS1A6723-1Q	23P FFC CONNCETOR	1	
CN801	RJU057W009	9P CONNECTOR	1	
CN802	RJU057W008	8P CONNECTOR	1	
CN901	RMR0317	8P CABLE HOLDER	1	
CN902	RJS1A9423	23P CONNECTOR	1	
CN903	RJS1A9420	20P CONNECTOR	1	
CN905A	RJS1A5207	7P CONNECTOR	1	
CN906A	RJS1A5211	11P CONNECTOR	1	
CN909A	RJP4C18ZA	4P CONNECTOR	1	
CP1,P2	RJT100W07	7P CONNECTOR	2	
CP101,02	RJT071H09A	9P CONNECTOR	2	
CP503,04	RJT057W012-1	12P CONNECTOR	2	
CP801	RJT057W009-1	9P CONNECTOR	1	
CP802	RJT057W008-1	8P CONNECTOR	1	
CS101,02	RJS1A6805-J	5P CONNECTOR	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
CS951	RJU071H09M	9P CONNECTOR	1	(GN)
CS951 01	RJU071H09M	9P CONNECTOR	1	(GC)
CS971	RJU071H09M	9P CONNECTOR	1	(GN)
CS971 02	RJU071H09M	9P CONNECTOR	1	(GC)
D101	MTZJ5R1BTA	DIODE	1	
D171	RVD1SS133TA	DIODE	1	
D172	MTZJ4R7BTA	DIODE	1	
D173	RVD1SS133TA	DIODE	1	
D174	MTZJ3R6BTA	DIODE	1	
D175	RVD1SS133TA	DIODE	1	
D201,02	RVD1SS133TA	DIODE	2	
D302	RVD1SS133TA	DIODE	1	
D331,32	MTZJ5R1BTA	DIODE	2	
D461	MTZJ7R5CTA	DIODE	1	
D462	MTZJ6R8BTA	DIODE	1	
⚠ D501-06	1N5402BM21	DIODE	6	
D507-12	1D3E	DIODE	6	
⚠ D513	MTZJ5R1CTA	DIODE	1	
⚠ D515	MTZJ16ATA	DIODE	1	
⚠ D516	MTZJ8R2BTA	DIODE	1	
D517	RVD1SS133TA	DIODE	1	
⚠ D518	MTZJ9R1CTA	DIODE	1	
⚠ D519	MTZJ5R6BTA	DIODE	1	
⚠ D520	MTZJ11CTA	DIODE	1	
D521	1D3E	DIODE	1	
⚠ D522	MTZJ6R8ATA	DIODE	1	
D523	1D3E	DIODE	1	
D524	RVD1SS133TA	DIODE	1	
D525	1SS291TA	DIODE	1	
D525-28	RVD1SS133TA	DIODE	4	
D529	MA700	DIODE	1	
D530-32	1D3E	DIODE	3	
D532	RVD1SS133TA	DIODE	1	
D533	1D3E	DIODE	1	
D533	RVD1SS133TA	DIODE	1	
⚠ D534	MTZJ30DTA	DIODE	1	
D538,39	1D3E	DIODE	2	
D601,02	RK306LFU1	DIODE	2	
⚠ D604-07	MTZJ24DTA	DIODE	4	
D801*3	MA700TA	DIODE	1	
D801*5	RVD1SS133TA	DIODE	1	
D802*3	MA700TA	DIODE	1	
D802*5-*5	RVD1SS133TA	DIODE	3	
D808	MTZJ12CTA	DIODE	1	
D901-06	LNJ301MPUJAD	DIODE	6	
D908-11	LNH301MPU0A3	DIODE	4	
D912	MTZJ5R1BTA	DIODE	1	(GC)
D914	LNH301MPU0A2	DIODE	1	
D915 17	LNJ301MPUJAD	DIODE	3	
D918	LNH301MPU0A2	DIODE	1	
D919	LNJ301MPUJAD	DIODE	1	
D921	SLR325DCT31	DIODE	1	
D922	LNJ301MPUJAD	DIODE	1	
D925	SLR325DCT31	DIODE	1	
D926	LNJ301MPUJAD	DIODE	1	
D929-31	RVD1SS133TA	DIODE	3	
D951	MA165	DIODE	1	(GN)
D951 03	MA165	DIODE	1	(GC)
D965	RVD1SS133TA	DIODE	1	
D968-70	RVD1SS133TA	DIODE	3	(GN)
D971	MA165	DIODE	1	(GN)
D971 04	MA165	DIODE	1	(GC)
D971-75	RVD1SS133TA	DIODE	5	
D976-79	1SS291TA	DIODE	4	
D980	RVD1SS133TA	DIODE	1	
D981	MA4020LTA	DIODE	1	
D982-85	SML79455C	DIODE	4	
D986	RVD1SS133TA	DIODE	1	
E500	SNE1004-2	EARTH TERMINAL	1	
⚠ F1	XBA2C20TB0	FUSE 250V,T2A	1	(GN)
⚠ F1	XBA2C40TB0	FUSE 250V,T2A	1	(GC)
⚠ F2	XBA2C20TB0	FUSE 250V,T2A	1	(GC)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
FC503,04	RJR0169T	FUSE HOLDER	2	(GC)
FH501,02	RJR0169T	FUSE HOLDER	2	
FL901	RSL0249-F	FL	1	
H100	RMR0319	10P CABLE HOLDER	1	
H101	RMR0314	5P CABLE HOLDER	1	(GC)
H501	RJS1A5505	5P WIRE HOLDER	1	
H502	RJS1A5509	9P CABLE HOLDER	1	
IC101*1	LA1833MN-TLM	IC, IF & MPX	1	
IC101*2	M51167BFP	IC, R/P	1	
IC102*1	LC72131MDTRM	IC, PLL	1	
IC102*2	BA7755A	IC, SW	1	
IC103	CXA1102M-T4	IC, DOLBY	1	
IC104	BU4066BCF-E2	IC, ANALOG SW	1	
IC105	BU2040F-E2	IC, I/O	1	
IC301	MG2433AFP	IC, AUDIO	1	
IC302	M5218AP	IC, BUFFER AMP	1	
IC308	BU4066BCF-E2	IC, ANALOG SW	1	(GC)
IC461	UPD78043GF039	IC, 24K NEW ROM	1	
IC462	BA6247N	IC	1	
⚠ IC501	BA178M05T	IC, 5V REGULATOR	1	
IC601	RSN309M44-P	IC, HIC	1	
IC701	AN8837SBE1	IC, HEAD AMP	1	
IC702	MN662746RPK1	IC, LSI	1	
IC703	AN8780NSBE2	IC	1	
IC801	LV1030N	IC	1	
IC802	M5228FPE1	IC, QUAD OP AMP	1	
IC803	MG2425FPE1	IC, VR	1	
IC804	M5228FPE1	IC, QUAD OP AMP	1	
IC900	M38199MF072F	IC, 60K NEW ROM	1	
IC901,02	BU2090F-E2	IC, IO EXPANDER	2	
IC903	BA3835F-E2	IC, SPE ANA	1	
IC904	M24C16-MN6T	IC, E2PROM	1	
IC905	BU9255FS-E2	IC	1	(GC)
IC951	ON2180RLC	PHOTO INTERUPTOR	1	
IC971	ON2180RLC	PHOTO INTERUPTOR	1	(GC)
JK101	RJH5404M	JK,4P ANT TERMINAL	1	
JK301	RJH2206	JK,AUX	1	
⚠ JK500	SJS9236	JK,AC INLET	1	
JK601	RJR0054B-J	JK,SPEAKER	1	
JK602	RJR0054C-J	JK,SPEAKER	1	
JK603	RJH2301MS	JK,CENTER,SURROUND	1	
JK900-02	RJJ37TK07-H	JK,MIC,HEADPHONES	3	(GC)
L101,02	ELESNR68MA	CHOKE COIL	2	
L103	ELEXTR47MA9	CHOKE COIL	1	
L201	RLQ8C002M-T	BIAS OSC COIL	1	
L202	RLQZB470KT-D	RF CHOKE COIL	1	
L500	RLQZ271M	COIL	1	(GN)
L801	RLQZP1R0KT-Y	AXIAL COIL	1	
L901,02	RLQZP3R3KT-Y	INDUCTOR	2	
L905,06	RLQZP3R3KT-Y	INDUCTOR	2	(GC)
L907,08	RLQZP100KT-Y	INDUCTOR	2	
L909	RLQZP3R3KT-Y	INDUCTOR	1	
P1	RPG3910	PACKING CASE	1	(GC)
P1	RPG3911	PACKING CASE	1	(GN)
P2	RPFX0008-2	POLYBAG	1	
P3	RPN1118	POLYFOAM	1	
P4	XZB25X34C03X	VINYL BAG	1	
P5	SPSD152	ACCESSORY CASE	1	
Q101*2	2SC2787L	TRANSISTOR	1	
Q101*4-*4	2SJ164QRTA	TRANSISTOR	4	
Q106	RVTDTA114SET	TRANSISTOR	1	
Q107,08	BA1L4ZTA	TRANSISTOR	2	
Q115,16	2SD1020HTA	TRANSISTOR	2	
Q117	BA1L4MTA	TRANSISTOR	1	
Q118-21	2SC2785FE	TRANSISTOR	4	
Q151,52	BA1L4ZTA	TRANSISTOR	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
Q153,54	2SC1740SLNET	TRANSISTOR	2	
Q171	2SD1302STA	TRANSISTOR	1	
Q173	BA1L4ZTA	TRANSISTOR	1	
Q174	2SC2785FE	TRANSISTOR	1	
Q175,76	2SD1302STA	TRANSISTOR	2	
Q179	2SC2784FTA	TRANSISTOR	1	
Q203	2SD965Q	TRANSISTOR	1	
Q206,07	2SB621R	TRANSISTOR	2	
Q208,09	BA1A4ZTA	TRANSISTOR	2	
Q218	BN1A4MTA	TRANSISTOR	1	
Q220	BN1L3NTA	TRANSISTOR	1	
Q303,04	2SD1020HTA	TRANSISTOR	2	
Q305	RVTDTA114TST	TRANSISTOR	1	
Q308	RVTDTC114ES	TRANSISTOR	1	(GC)
Q461	RVTDTC143TST	TRANSISTOR	1	
Q462	RVTDTC114TST	TRANSISTOR	1	
⚠ Q501	2SD1762E	TRANSISTOR	1	(GC)
⚠ Q501	2SD2395E	TRANSISTOR	1	(GN)
Q502	2SC3940AQSTA	TRANSISTOR	1	
⚠ Q503	2SD2395E	TRANSISTOR	1	
⚠ Q504*3	2SB1185E	TRANSISTOR	1	(GC)
⚠ Q504*4	2SB1566E	TRANSISTOR	1	
Q505	2SC1740SQ	TRANSISTOR	1	
⚠ Q507	2SD1762E	TRANSISTOR	1	(GC)
⚠ Q507	2SD2395E	TRANSISTOR	1	(GN)
⚠ Q508	2SD1762E	TRANSISTOR	1	(GC)
⚠ Q508	2SD2395E	TRANSISTOR	1	(GN)
Q509	BN1A4MTA	TRANSISTOR	1	
Q510	BA1A4MTA	TRANSISTOR	1	
⚠ Q511	2SC2001K	TRANSISTOR	1	
⚠ Q512	2SD2395E	TRANSISTOR	1	
⚠ Q513	KSD471ACYGTA	TRANSISTOR	1	
⚠ Q514	2SB1238QRTV2	TRANSISTOR	1	
Q515*4	2SC2785FE	TRANSISTOR	1	
Q515*3	RVTDTC114TST	TRANSISTOR	1	
Q516*3	2SA933SSTA	TRANSISTOR	1	
Q516*4	2SC2785FE	TRANSISTOR	1	
Q519	2SC1740SQ	TRANSISTOR	1	
Q520	2SA933SSTA	TRANSISTOR	1	
⚠ Q601	2SD1659QRTV2	TRANSISTOR	1	
⚠ Q602	2SB1238QRTV2	TRANSISTOR	1	
Q701	2SA1037AKSTX	TRANSISTOR	1	
Q702	DTC114YKA146	TRANSISTOR	1	
Q801,02	2SD1450STA	TRANSISTOR	2	
Q803,04	RVTDTA114TST	TRANSISTOR	2	
Q805,06	2SD1450STA	TRANSISTOR	2	
Q807	RVTDTA114TST	TRANSISTOR	1	
Q808,09	2SD1020HTA	TRANSISTOR	2	
Q810	2SC1740SQ	TRANSISTOR	1	
Q811*5	2SD2137PQTA	TRANSISTOR	1	
Q811*3	RVTDTA114SET	TRANSISTOR	1	
Q812,13	RVTDTA114TST	TRANSISTOR	2	
Q815,16	2SC1740SQ	TRANSISTOR	2	
Q900-02	2SC1740SQ	TRANSISTOR	3	(GC)
Q905	2SC2785FE	TRANSISTOR	1	
Q907	2SC2785FE	TRANSISTOR	1	
Q910,11	2SC2785FE	TRANSISTOR	2	
Q915-19	RVTDTA114SET	TRANSISTOR	5	
Q920,21	RVTDTC124EST	TRANSISTOR	2	
Q922	2SB621A-R	TRANSISTOR	1	
Q930,31	RVTDTC114ES	TRANSISTOR	2	
R101	ERDS2FJ334	1/4W 330K	1	
R102*1	ERDS2FJ472	1/4W 4.7K	1	
R102*2	ERDS2FJ104	1/4W 100K	1	
R103*1	ERDS2FJ271	1/4W 270	1	
R103*2	ERDS2FJ153	1/4W 15K	1	
R104*1	ERDS2FJ102	1/4W 1K	1	
R104*2	ERDS2FJ153	1/4W 15K	1	
R105*1	ERDS2FJ471	1/4W 470	1	
R105*2	ERDS2FJ271	1/4W 270	1	
R106*1	ERDS2FJ474	1/4W 470K	1	
R106*2	ERDS2FJ222	1/4W 2.2K	1	
R107*1	ERDS2FJ331	1/4W 330	1	
R107*2,08	ERDS2FJ330	1/4W 33	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R109	ERDS2FJ432	1/4W 4.3K	1	
R110*1	ERDS2FJ102	1/4W 1K	1	
R110*2	ERDS2FJ432	1/4W 4.3K	1	
R111*1	ERDS2FJ391	1/4W 390	1	
R111*2	ERDS2FJ222	1/4W 2.2K	1	
R112*1	ERDS2FJ104	1/4W 100K	1	
R112*2	ERDS2FJ222	1/4W 2.2K	1	
R113	ERDS2FJ103	1/4W 10K	1	
R114	ERDS2FJ562	1/4W 5.6K	1	
R115*1	ERDS2FJ561	1/4W 560	1	
R115*2	ERDS2FJ474	1/4W 470K	1	
R116*1	ERDS2FJ102	1/4W 1K	1	
R116*2	ERDS2FJ474	1/4W 470K	1	
R117*1	ERDS2FJ473	1/4W 47K	1	
R117*2	ERDS2FJ274	1/4W 270K	1	
R118*1	ERDS2FJ472	1/4W 4.7K	1	
R118*2	ERDS2FJ274	1/4W 270K	1	
R119	ERDS2FJ682	1/4W 6.8K	1	
R120	ERDS2FJ473	1/4W 47K	1	
R121*1	ERDS2FJ223	1/4W 22K	1	
R121*2	ERDS2FJ333	1/4W 33K	1	
R122*1	ERDS2FJ272	1/4W 2.7K	1	
R122*2	ERDS2FJ333	1/4W 33K	1	
R123*1	ERDS2FJ683	1/4W 68K	1	
R123*2	ERDS2FJ103	1/4W 10K	1	
R124*1	ERDS2FJ271	1/4W 270	1	
R124*2	ERDS2FJ103	1/4W 10K	1	
R125*1	ERDS2FJ471	1/4W 470	1	
R125*2	ERDS2FJ102	1/4W 1K	1	
R126*1	ERDS2FJ152	1/4W 1.5K	1	
R126*2	ERDS2FJ102	1/4W 1K	1	
R127	ERDS2FJ471	1/4W 470	1	
R128	ERDS2FJ820	1/4W 82	1	
R129*1	ERDS2FJ273	1/4W 27K	1	
R129*2	ERDS2FJ822	1/4W 8.2K	1	
R130*1	ERDS2FJ103	1/4W 10K	1	
R130*2	ERDS2FJ822	1/4W 8.2K	1	
R131*1	ERDS2FJ680	1/4W 68	1	
R131*2	ERDS2FJ683	1/4W 68K	1	
R132*1	ERDS2FJ103	1/4W 10K	1	
R132*2	ERDS2TJ335	1/4W 3.3M	1	
R133*1	ERDS2FJ102	1/4W 1K	1	
R133*2	ERDS2FJ332	1/4W 3.3K	1	
R134*1	ERDS2FJ471	1/4W 470	1	
R134*2	ERDS2FJ474	1/4W 470K	1	
R135-37	ERDS2FJ102	1/4W 1K	3	
R137*1, *1	ERDS2FJ103	1/4W 10K	2	
R138*2	ERDS2FJ332	1/4W 3.3K	1	
R139	ERDS2FJ103	1/4W 10K	1	
R141*1	ERDS2FJ102	1/4W 1K	1	
R141*2	ERDS2FJ682	1/4W 6.8K	1	
R142*1	ERDS2FJ102	1/4W 1K	1	
R142*2	ERDS2FJ682	1/4W 6.8K	1	
R143*1	ERDS2FJ223	1/4W 22K	1	
R143*2, 44	ERDS2FJ222	1/4W 2.2K	2	
R145*1	ERDS2FJ104	1/4W 100K	1	
R145*2	ERDS2FJ103	1/4W 10K	1	
R146*1	ERDS2FJ104	1/4W 100K	1	
R146*2	ERDS2FJ103	1/4W 10K	1	
R149, 50	ERDS2FJ272	1/4W 2.7K	2	
R151, 52	ERDS2FJ105	1/4W 1M	2	
R153, 54	ERDS2FJ102	1/4W 1K	2	
R155	ERDS2FJ681	1/4W 680	1	
R156	ERDS2FJ223	1/4W 680	1	
R158	ERDS2FJ221	1/4W 220	1	
R159, 60	ERDS2FJ222	1/4W 2.2K	2	
R161, 62	ERDS2FJ472	1/4W 4.7K	2	
R163	ERDS2FJ433	1/4W 43K	1	
R165	ERDS2FJ563	1/4W 56K	1	
R166	ERDS2FJ104	1/4W 100K	1	
R167	ERDS2FJ470	1/4W 47	1	
R170	ERDS2FJ102	1/4W 1K	1	
R172	ERDS2FJ331	1/4W 330	1	
R173, 74	ERDS2FJ103	1/4W 10K	2	
R176	ERDS2FJ822	1/4W 8.2K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R177	ERDS2FJ472	1/4W 4.7K	1	
R178	ERDS2FJ1R2	1/4W 1.2	1	
R179, 80	ERDS2FJ472	1/4W 4.7K	2	
R181	ERDS2FJ332	1/4W 3.3K	1	
R182	ERDS2TJ1R0	1/4W 1	1	
R183-85	ERDS2FJ104	1/4W 100K	3	
R186, 88	ERDS2FJ102	1/4W 1K	2	
R189	ERDS2FJ472	1/4W 4.7K	1	
R190	ERDS2FJ104	1/4W 100K	1	
R191	ERDS2FJ563	1/4W 56K	1	
R192	ERDS2FJ470	1/4W 47	1	
R193-95	ERDS2FJ104	1/4W 100K	3	
R206	ERDS2FJ221	1/4W 220	1	
R208	ERDS2FJ103	1/4W 10K	1	(GN)
R209	ERDS2FJ332	1/4W 3.3K	1	(GN)
R213	ERDS2FJ152	1/4W 1.5K	1	
R215, 16	ERDS2FJ222	1/4W 2.2K	2	
R220	ERDS2FJ472	1/4W 4.7K	1	
R221, 25	ERDS2FJ2R7	1/4W 2.7	2	
R226, 27	ERDS2FJ102	1/4W 1K	2	
R228	ERDS2FJ472	1/4W 4.7K	1	
R229	ERDS2FJ103	1/4W 10K	1	
R230	ERDS2FJ472	1/4W 4.7K	1	
R232	ERDS2FJ102	1/4W 1K	1	
R233	ERDS2FJ222	1/4W 2.2K	1	
R234-36	ERDS2FJ472	1/4W 4.7K	3	
R305, 06	ERDS2FJ103	1/4W 10K	2	
R307, 08	ERDS2FJ472	1/4W 4.7K	2	
R309, 10	ERDS2FJ103	1/4W 10K	2	
R311, 12	ERDS2FJ332	1/4W 3.3K	2	
R313, 14	ERDS2FJ272	1/4W 2.7K	2	
R315	ERDS2FJ100	1/4W 10	1	
R316	ERDS2FJ103	1/4W 10K	1	
R317	ERDS2FJ183	1/4W 18K	1	
R318	ERDS2FJ103	1/4W 10K	1	
R319, 20	ERDS2FJ223	1/4W 22K	2	
R321, 22	ERDS2FJ333	1/4W 33K	2	
R323-26	ERDS2FJ222	1/4W 2.2K	4	
R327, 28	ERDS2FJ153	1/4W 15K	2	
R329-32	ERDS2FJ102	1/4W 1K	4	
R333	ERDS2FJ272	1/4W 2.7K	1	(GC)
R334	ERDS2FJ104	1/4W 100K	1	(GC)
R335	ERDS2FJ473	1/4W 47K	1	(GC)
R336	ERDS2FJ471	1/4W 470	1	(GC)
R337	ERDS2FJ272	1/4W 2.7K	1	(GC)
R339, 40	ERDS2FJ332	1/4W 3.3K	2	
R341, 42	ERDS2FJ392	1/4W 3.9K	2	
R343, 44	ERDS2FJ472	1/4W 4.7K	2	
R345, 46	ERDS2FJ102	1/4W 1K	2	
R347, 48	ERDS2FJ473	1/4W 47K	2	
R349, 50	ERDS2FJ272	1/4W 2.7K	2	
R351, 52	ERDS2FJ333	1/4W 33K	2	
R353-56	ERDS2FJ390	1/4W 39	4	
R357, 58	ERDS2FJ101	1/4W 100	2	
R359, 60	ERDS2FJ472	1/4W 4.7K	2	
R361, 62	ERDS2FJ104	1/4W 100K	2	
R363	ERDS2FJ103	1/4W 10K	1	
R364	ERDS2FJ123	1/4W 12K	1	
R365	ERDS2FJ332	1/4W 3.3K	1	
R366	ERDS2FJ154	1/4W 150K	1	
R367	ERDS2FJ683	1/4W 68K	1	
R371, 72	ERDS2FJ222	1/4W 2.2K	2	
R376	ERDS2FJ222	1/4W 2.2K	1	(GC)
R377	ERDS2FJ472	1/4W 4.7K	1	
R379	ERDS2FJ472	1/4W 4.7K	1	
R380-82	ERDS2FJ222	1/4W 2.2K	3	
R383	ERDS2FJ271	1/4W 270	1	
R384	ERDS2FJ102	1/4W 1K	1	
R385	ERDS2FJ472	1/4W 4.7K	1	
R387, 88	ERDS2FJ102	1/4W 1K	2	
R389	ERDS2FJ222	1/4W 2.2K	1	
R391, 92	ERDS2FJ103	1/4W 10K	2	
R393, 94	ERDS2FJ563	1/4W 56K	2	
R395, 96	ERDS2FJ683	1/4W 68K	2	
R397	ERDS2FJ122	1/4W 1.2K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R398	ERDS2FJ2R7	1/4W 2.7	1	
R461	ERDS2FJ561	1/4W 560	1	
R462	ERDS2FJ331	1/4W 330	1	
R463,64	ERDS2FJ821	1/4W 820	2	
R465	ERDS2FJ561	1/4W 560	1	
R466	ERDS2FJ152	1/4W 1.5K	1	
R467	ERDS2FJ102	1/4W 1K	1	
R468,69	ERDS2FJ103	1/4W 10K	2	
R470	ERDS2FJ102	1/4W 1K	1	
R471-74	ERDS2FJ472	1/4W 4.7K	4	
R475	ERDS2FJ103	1/4W 10K	1	
R476	ERDS2FJ473	1/4W 47K	1	
R477	ERDS2FJ103	1/4W 10K	1	
⚠ R500	RSFMB10KT-L	1000	1	
R501*3	ERDS2TJR47	1/4W 0.47	1	
⚠ R501*4,02	ERDS1FVJ270	1/2W 27	2	
R503	ERDS2FJ332	1/4W 3.3K	1	
R504,05	ERDS2FJ562	1/4W 5.6K	2	
R506	ERDS2FJ223	1/4W 22K	1	
⚠ R511	ERDS1FVJ562	1/2W 5.6K	1	
R513	ERDS2FJ561	1/4W 560	1	
⚠ R514	ERDS1FVJ6R8	1/2W 6.8	1	
R515	ERDS2FJ151	1/4W 150	1	
R516	ERDS2FJ152	1/4W 1.5K	1	
⚠ R517,18	ERDS1FVJ180	1/2W 18	2	
⚠ R519	ERDS1FVJ6R8	1/2W 6.8	1	(GN)
R520	ERDS2FJ332	1/4W 3.3K	1	
R521	ERDS2FJ561	1/4W 560	1	
R522,23	ERDS2FJ560	1/4W 56	2	
R524,25	ERDS2FJ272	1/4W 2.7K	2	
R526	ERDS2FJ391	1/4W 390	1	
R527	ERDS2FJ560	1/4W 56	1	
R528	ERDS2FJ561	1/4W 560	1	
⚠ R529	ERDS1FVJ150	1/2W 15	1	
⚠ R530-32	ERDS1FVJ270	1/2W 27	3	
R533	ERDS2FJ182	1/4W 1.8K	1	
R534	ERDS2FJ151	1/4W 150	1	
R535*3	ERDS2FJ824	1/4W 820K	1	
⚠ R535*4	ERD2FCVJ4R7	1/4W 4.7	1	
R536	ERDS2FJ472	1/4W 4.7K	1	
R537	ERDS2FJ151	1/4W 150	1	
R538	ERDS2FJ153	1/4W 15K	1	
R539	ERDS2FJ393	1/4W 39K	1	
R540	ERDS2FJ472	1/4W 4.7K	1	
R546	ERDS2FJ6R3	1/4W 6.8K	1	
R547	ERDS2FJ224	1/4W 220K	1	
R553	ERDS2FJ332	1/4W 3.3K	1	
⚠ R591,92	RSFMB40KT-L	FUSE PROTECTOR	2	
⚠ R599	ERCI2UGK335D	1/2W 3.3M	1	(GN)
R601	ERDS2FJ272	1/4W 2.7K	1	
⚠ R602,03	ERD25FVJ331	1/4W 330	2	
R606	ERDS2FJ272	1/4W 2.7K	1	
R607-10	ERDS2FJ153	1/4W 15K	4	
R611,12	ERDS2FJ152	1/4W 1.5K	2	
R613,14	ERDS2FJ392	1/4W 3.9K	2	
R617,18	ERDS2FJ563	1/4W 56K	2	
R619,20	ERDS2FJ124	1/4W 120K	2	
R623	ERDS2FJ684	1/4W 680K	1	
R624	ERDS2FJ103	1/4W 10K	1	
R626	ERDS2FJ124	1/4W 120K	1	
R627	ERDS2FJ154	1/4W 150K	1	
R628	ERDS2FJ184	1/4W 180K	1	
R629	ERDS2FJ124	1/4W 120K	1	
R631,32	ERDS2FJ152	1/4W 1.5K	2	
R633,34	ERDS1FVJ272	1/2W 2.7K	2	
R635	ERDS1FVJ561	1/2W 560	1	
R637	ERDS2FJ223	1/4W 22K	1	
R638	ERDS2FJ104	1/4W 100K	1	
⚠ R641,42	ERDS1FJ100	1/2W 10	2	
⚠ R645,46	ERDS1FJ100	1/2W 10	2	
⚠ R647,48	ERD2FCVJ4R7	1/4W 4.7	2	
R701	ERJ6GEYJ4R7A	1/10W 4.7	1	
R702	ERJ6GEYJ822A	1/10W 8.2K	1	
R704	ERJ6GEYJ102A	1/10W 1K	1	
R705	ERJ6GEYJ124A	1/10W 120K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R706	ERJ6GEYJ102A	1/10W 1K	1	
R707	ERJ6GEYJ474A	1/10W 470K	1	
R708	ERJ6GEYJ154A	1/10W 150K	1	
R709	ERJ6GEYJ473A	1/10W 47K	1	
R710	ERJ6GEYJ103A	1/10W 10K	1	
R711	ERJ6GEYJ104A	1/10W 100K	1	
R712	ERJ6GEYJ151A	1/10W 150	1	
R715	ERJ6GEYJ122A	1/10W 1.2K	1	
R717,18	ERJ6GEYJ102A	1/10W 1K	2	
R721	ERJ6GEYJ101A	1/10W 100	1	
R723	ERJ6GEYJ272A	1/10W 2.7K	1	
R724	ERJ6GEYJ333A	1/10W 33K	1	
R725	ERJ6GEYJ122A	1/10W 1.2K	1	
R727,28	ERJ6GEYJ682A	1/10W 6.8K	2	
R729	ERJ6GEYJ562A	1/10W 5.6K	1	
R731	ERJ6GEYJ123A	1/10W 12K	1	
R735,36	ERJ6GEYJ101A	1/10W 100	2	
R744	ERJ6GEYJ104A	1/10W 100K	1	
R745	ERJ6GEYJ106A	1/10W 10M	1	
R748	ERJ6GEYJ272A	1/10W 2.7K	1	
R749	ERJ6GEYJ682A	1/10W 6.8K	1	
R752	ERJ8GEYJ220A	1/8W 22	1	
R770	ERJ6GEYJ224A	1/10W 220K	1	
R801,02	ERDS2FJ393	1/4W 39K	2	
R803,04	ERDS2FJ153	1/4W 15K	2	
R805	ERDS2FJ473	1/4W 47K	1	
R806	ERDS2FJ333	1/4W 33K	1	
R807	ERDS2FJ273	1/4W 27K	1	
R808	ERDS2FJ104	1/4W 100K	1	
R809-11	ERDS2FJ223	1/4W 22K	3	
R812-14	ERDS2FJ333	1/4W 33K	3	
R815,16	ERDS2FJ473	1/4W 47K	2	
R817	ERDS2FJ103	1/4W 10K	1	
R818	ERDS2FJ153	1/4W 15K	1	
R819	ERDS2FJ393	1/4W 39K	1	
R820	ERDS2FJ274	1/4W 270K	1	
R821	ERDS2FJ822	1/4W 8.2K	1	
R822	ERDS2FJ102	1/4W 1K	1	
R823	ERDS2FJ105	1/4W 1M	1	
R824	ERDS2FJ823	1/4W 82K	1	
R825-27	ERDS2FJ332	1/4W 3.3K	3	
R828	ERDS2FJ823	1/4W 82K	1	
R829,30	ERDS2FJ223	1/4W 22K	2	
R831	ERDS2FJ123	1/4W 12K	1	
R832	ERDS2FJ562	1/4W 5.6K	1	
R833,34	ERDS2FJ104	1/4W 100K	2	
R835,36	ERDS2FJ222	1/4W 2.2K	2	
R837,38	ERDS2FJ182	1/4W 1.8K	2	
R839-41	ERDS2FJ102	1/4W 1K	3	
R842	ERDS2FJ104	1/4W 100K	1	
R843,44	ERDS2FJ222	1/4W 2.2K	2	
R845	ERDS2FJ104	1/4W 100K	1	
R846	ERDS2FJ122	1/4W 1.2K	1	
R847,48	ERDS2FJ472	1/4W 4.7K	2	
R849	ERDS2FJ122	1/4W 1.2K	1	
R850	ERDS2FJ222	1/4W 2.2K	1	
R851	ERDS2FJ473	1/4W 47K	1	
R852	ERDS2FJ393	1/4W 39K	1	
R853	ERDS2FJ473	1/4W 47K	1	
R854	ERDS2FJ393	1/4W 39K	1	
R855	ERDS2FJ104	1/4W 100K	1	
R856,57	ERDS2FJ123	1/4W 12K	2	
R859,60	ERDS2FJ121	1/4W 120	2	
R861*3	ERDS2FJ273	1/4W 27K	1	
R861*5	ERDS2FJ105	1/4W 1M	1	
R862*3	ERDS2FJ273	1/4W 27K	1	
R862*5	ERDS2FJ472	1/4W 4.7K	1	
R863*3	ERDS2FJ684	1/4W 680K	1	
R863*5,64	ERDS2FJ105	1/4W 1M	2	
R865	ERDS2FJ102	1/4W 1K	1	
R866,67	ERDS2FJ222	1/4W 2.2K	2	
R868-70	ERDS2FJ102	1/4W 1K	3	
R871,72	ERDS2FJ105	1/4W 1M	2	
R873	ERD2FCVJ4R7	1/4W 4.7	1	
R874	ERDS2FJ104	1/4W 100K	1	

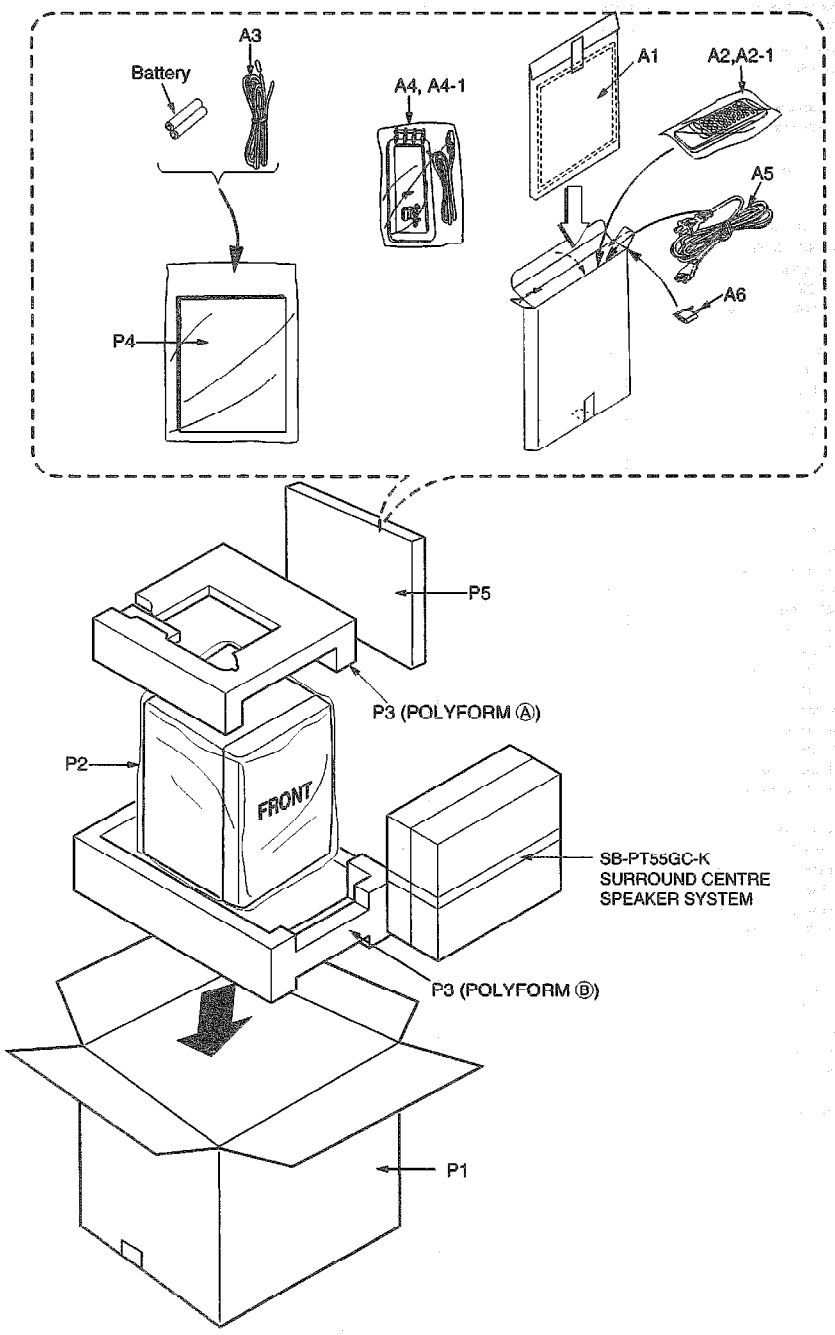
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R875	ERDS2FJ102	1/4W 1K	1	
R876	ERDS2FJ684	1/4W 680K	1	
R877	ERDS2FJ105	1/4W 1M	1	
R878	ERDS2FJ105	1/4W 1M	1	
R879	ERDS2FJ103	1/4W 10K	1	
R880,81	ERDS2FJ221	1/4W 220	2	
R881	ERDS2FJ390	1/4W 39	1	
R883,84	ERDS2FJ563	1/4W 56K	2	
R885,86	ERDS2FJ332	1/4W 3.3K	2	
R891	ERDS2FJ331	1/4W 330	1	
R893	ERDS2FJ103	1/4W 10K	1	
R894	ERDS2FJ153	1/4W 15K	1	
R901	ERDS2FJ473	1/4W 47K	1	
R902	ERDS2FJ101	1/4W 100	1	
R903	ERDS2FJ151	1/4W 150	1	
R904	ERDS2FJ223	1/4W 22K	1	
R905	ERDS2FJ271	1/4W 270	1	
R906	ERDS2FJ151	1/4W 150	1	
R907	ERDS2FJ182	1/4W 1.8K	1	
R908	ERDS2FJ103	1/4W 10K	1	
R909-12	ERDS2FJ271	1/4W 270	4	
R913	ERDS2FJ122	1/4W 1.2K	1	
R914	ERDS2FJ271	1/4W 270	1	
R916	ERDS2FJ682	1/4W 6.8K	1	
R917	ERDS2FJ683	1/4W 68K	1	
R918	ERDS2FJ271	1/4W 270	1	
R920	ERDS2FJ102	1/4W 1K	1	
R923	ERDS2FJ472	1/4W 4.7K	1	
R924	ERDS2FJ222	1/4W 2.2K	1	
R925	ERDS2FJ223	1/4W 22K	1	
R926	ERDS2FJ102	1/4W 1K	1	
R927	ERDS2FJ682	1/4W 6.8K	1	
R928	ERDS2FJ272	1/4W 2.7K	1	
R929	ERDS2FJ103	1/4W 10K	1	
R930-32	ERDS2FJ271	1/4W 270	3	
R933	ERDS2FJ472	1/4W 4.7K	1	
R934	ERDS2FJ222	1/4W 2.2K	1	
R935	ERDS2FJ682	1/4W 6.8K	1	
R936	ERDS2FJ272	1/4W 2.7K	1	
R937	ERDS2FJ182	1/4W 1.8K	1	
R938	ERDS2FJ472	1/4W 4.7K	1	
R939	ERDS2FJ222	1/4W 2.2K	1	
R940	ERDS2FJ122	1/4W 1.2K	1	
R941	ERDS2FJ272	1/4W 2.7K	1	
R942	ERDS2FJ221	1/4W 220	1	
R943	ERDS2FJ182	1/4W 1.8K	1	
R946,47	ERDS2FJ472	1/4W 4.7K	2	
R948	ERDS2FJ222	1/4W 2.2K	1	
R949	ERDS2FJ102	1/4W 1K	1	
R950	ERDS2FJ221	1/4W 220	1	
R951	ERDS2FJ472	1/4W 4.7K	1	
R952*2	ERDS2FJ102	1/4W 1K	1	
R952*7	ERDS2FJ821	1/4W 820	1	(GC) (GN)
R953*1	ERDS2FJ393	1/4W 39K	1	(GC) (GN)
R953*2	ERDS2FJ223	1/4W 22K	1	
R954	ERDS2FJ182	1/4W 1.8K	1	
R955	ERDS2FJ122	1/4W 1.2K	1	
R956-58	ERDS2FJ102	1/4W 1K	3	
R959,60	ERDS2FJ271	1/4W 270	2	
R961	ERDS2FJ101	1/4W 100	1	(GC)
R962	ERDS2FJ181	1/4W 180	1	
R963	ERDS2FJ331	1/4W 330	1	
R964	ERDS2FJ102	1/4W 1K	1	
R965	ERDS2FJ271	1/4W 270	1	
R966,67	ERDS2FJ331	1/4W 330	2	
R968-70	ERDS2FJ271	1/4W 270	3	
R971*3	ERDS2FJ104	1/4W 100K	1	
R972	ERDS2FJ821	1/4W 820	1	(GC) (GN)
R972*3	ERDS2FJ104	1/4W 100K	1	
R973,*2	ERDS2FJ393	1/4W 39K	2	(GN)
R973*3-79	ERDS2FJ104	1/4W 100K	7	
R980	ERDS2FJ102	1/4W 1K	1	
R981	ERDS2FJ223	1/4W 22K	1	
R982,83	ERDS2FJ103	1/4W 10K	2	
R984	ERDS2FJ152	1/4W 1.5K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R985	ERDS2FJ101	1/4W 100	1	
R986	ERDS2FJ103	1/4W 10K	1	
R987	ERDS2FJ102	1/4W 1K	1	
R988-91	ERDS2FJ101	1/4W 100	4	
R992	ERDS2FJ103	1/4W 10K	1	
R993	ERDS2FJ101	1/4W 100	1	(GC)
R994	ERDS2FJ223	1/4W 22K	1	
R995,96	ERDS2FJ681	1/4W 680	2	(GC)
R997,98	ERDS2FJ103	1/4W 10K	2	
R999	ERDS2FJ561	1/4W 560	1	(GC)
R1000	ERDS2FJ122	1/4W 1.2K	1	
R1001	ERDS2FJ103	1/4W 10K	1	
R1002	ERDS2FJ472	1/4W 4.7K	1	(GC)
R1003	ERDS2FJ102	1/4W 1K	1	
R1004	ERDS2FJ222	1/4W 2.2K	1	(GC)
R1005	ERDS2FJ474	1/4W 470K	1	(GC)
R1006	ERDS2FJ103	1/4W 10K	1	
R1007	ERDS2FJ224	1/4W 220K	1	(GC)
R1008	ERDS2FJ102	1/4W 1K	1	
R1009	ERDS2FJ105	1/4W 1M	1	(GC)
R1010,11	ERDS2FJ473	1/4W 47K	2	
R1012	ERDS2FJ224	1/4W 220K	1	
R1013	ERDS2FJ222	1/4W 2.2K	1	(GC)
R1014	ERDS2FJ221	1/4W 220	1	(GC)
R1015	ERDS2FJ822	1/4W 8.2K	1	(GC)
R1016	ERDS2FJ821	1/4W 820	1	(GC)
R1017	ERDS2FJ331	1/4W 330	1	(GC)
R1018	ERDS2FJ102	1/4W 1K	1	(GC)
R1019	ERDS2FJ273	1/4W 27K	1	(GC)
R1020	ERDS2FJ223	1/4W 22K	1	(GC)
R1021	ERDS2FJ103	1/4W 10K	1	(GC)
R1022	ERDS2FJ472	1/4W 4.7K	1	(GC)
R1023	ERDS2FJ103	1/4W 10K	1	(GC)
R1024	ERDS2FJ153	1/4W 15K	1	(GC)
R1025,27	ERDS2FJ122	1/4W 1.2K	2	
R1028	ERDS2FJ822	1/4W 8.2K	1	(GC)
R1029,31	ERDS2FJ473	1/4W 47K	2	
R1032,33	ERDS2FJ223	1/4W 22K	2	(GC)
R1034,35	ERDS2FJ122	1/4W 1.2K	2	
R1036	ERDS2FJ101	1/4W 100	1	
R1037	ERDS2FJ104	1/4W 100K	1	
R1038	ERDS2FJ330	1/4W 33	1	
R1039,40	ERDS2FJ101	1/4W 100	2	
R1041-43	ERDS2FJ122	1/4W 1.2K	3	
R1044,45	ERDS2FJ473	1/4W 47K	2	
R1046	ERDS2FJ104	1/4W 100K	1	
R1049	ERDS2FJ473	1/4W 47K	1	
R1050	ERDS2FJ104	1/4W 100K	1	
R1051	ERDS2FJ331	1/4W 330	1	
R1052	ERDS2TJ106T	1/4W 10M	1	
R1053	ERDS2FJ101	1/4W 100	1	
R1054	ERDS2FJ334	1/4W 330K	1	
R1055	ERDS2FJ103	1/4W 10K	1	
R1056	ERDS2FJ101	1/4W 100	1	
R1057	ERDS2FJ104	1/4W 100K	1	
R1058	ERDS2FJ101	1/4W 100	1	
R1059,60	ERDS2FJ470	1/4W 47	2	
R1061	ERDS2FJ104	1/4W 100K	1	
R1062	ERDS2FJ101	1/4W 100	1	
R1063	ERDS2FJ102	1/4W 1K	1	
R1064	ERDS2FJ224	1/4W 220K	1	
R1065	ERDS2FJ103	1/4W 10K	1	
R1066	ERDS2FJ102	1/4W 1K	1	
R1067	ERDS2FJ103	1/4W 10K	1	
⚠ RLY501	RSY0030M-0	RELAY	1	
S501	ESE37314	SW,VOLTAGE SELECTOR	1	(GC)
S701	RSH1A043-U	REST SWITCH	1	
S901-11	EVQPTD05Q	SWITCH,PUSH	11	
S913-30	EVQPTD05Q	SWITCH,PUSH	18	
S931	RSH1A042-A	SWITCH,CD LID	1	
S951	RSH1A018-1U	SW,MODE DETECT	1	(GN)
S951 09	RSH1A018-1U	SW,MODE (DECK 1)	1	(GC)
S952	RSH1A019-2U	SW,TAPE DETECT	1	(GN)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
S952 10,5	RSH1A019-2U	SW,CR02 DETECT	2	(GN)
S953 11	RSH1A019-2U	SW,CR02 (DECK 1)	1	(GC)
S971	RSH1A018-1U	SW,MODE DETECT	1	(GN)
S971 12	RSH1A018-1U	SW,MODE (DECK 2)	1	(GC)
S972	RSH1A019-2U	SW,TAPE DETECT	1	(GN)
S972 13,7	RSH1A019-2U	SW,CR02 DETECT	2	(GN)
S973 14,7	RSH1A019-2U	SW,REC DETECT	2	(GN)
S974 15,7	RSH1A019-2U	SW,REC DETECT	2	(GN)
S975 16	RSH1A019-2U	SW,FWD. REC(DECK 2)	1	(GC)
⚠ T501	RTP2N3B002	TRANSFORMER	1	(GN)
⚠ T501	RTP2N3E006	TRANSFORMER	1	(GC)
TJ701	EYF8CU	TEST JUMPER	1	
VR101-04	RRN6B05B24TA	VR,PB GAIN	4	
VR201	RRN6B05B73TA	VR,TAPE SPEED	1	(GN)
VR901	EVUF2AF15B14	VR,MIC VOLUME	1	(GC)
VR902	RES0018	VR,SOUND EQ.	1	
VR903	EVQVEDF3024B	VR,JOG	1	
VR904	EVQVBPF0224B	VR,ENCODER VOLUME	1	
W1	REC0502	WIRE UNIT	1	(GN)
W1	REEX0027	PRI WIRE (VIOLET)	1	(GC)
W2	REE0501	WIRE UNIT	1	(GN)
W2	REEX0028	PRI WIRE (GREY)	1	(GC)
W3	REEX0030	1P WIRE	1	(GC)
W4	REE0854	PRI WIRE YELLOW	1	(GC)
W5	REEX0031	1P WIRE	1	(GC)
W6	REE0856	1P WIRE	1	(GC)
W7	REEX0045	1P WIRE	1	(GC)
W8	REE0855	1P WIRE	1	(GC)
W9	REE0863	PRI WIRE RED	1	(GC)
W10	REEX0035-1	PRI WIRE (BROWN)	1	(GC)
W200	RWJ0104065CK	WIRE	1	(GN)
W300	RWJ0102065CK	MOTOR WIRE	1	(GC)
W502	REX0912	9P CABLE	1	
W904A	RMR0318	9P CABLE HOLDER	1	
W904B	RMR0318	9P CABLE HOLDER	1	
W905B	RMR0316	7P CABLE HOLDER	1	
W906B	RMR0320	HOLDER	1	
W907A	RMR0318	9P CABLE HOLDER	1	
W907B	RMR0318	9P CABLE HOLDER	1	
W908A	RMR0315	6P CABLE HOLDER	1	
W908B	RMR0315	6P CABLE HOLDER	1	
X102	RLFDFT13DD	FM RESONATOR	1	
X103	SVQ49U722-S	RESONATOR	1	
X461	RSXY4M91M01T	CERAMIC OSCILLATOR	1	
X701	RSXZ16M9M01T	CERAMIC OSC	1	
X801	RSXY8M00M06T	CERAMIC OSCILLATOR	1	
X901	RSXZ8M00D01T	CERAMIC RESONATOR	1	
X902	RSXD32K7SD2	32.768HKZ X'TAL	1	
Z101	EXBF7L355SYV	RADA RESISTOR	1	
Z101*1	RLA2Z003M-T	ANT COIL BLOCK	1	
Z102	RLI2Z006M-T	AM IFT	1	
Z120	RAL0029	FM FRONT END	1	
⚠ Z501	ERZV10V511CS	ZNR	1	
Z901	RCDGP1U28XD	REMOTE SENSOR	1	
Z971	EXBF7L355SYV	RADA RESISTOR	1	(GC)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks

Packaging



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